Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
Data File : VX004753.D
Acq On : 27 Sep 2018 05:05
Operator : JC/MD
Sample : J5020-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Quant Time: Sep 27 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	275099	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	406394	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	393862	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225764	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	188989	48.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.18%				
35) Dibromofluoromethane	5.50	113	165680	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
50) Toluene-d8	8.72	98	596108	52.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.12%				
62) 4-Bromofluorobenzene	11.14	95	228018	55.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2556	0.562	ug/l		97
5) Bromomethane	1.64	94	608	0.240	ug/l	#	64
6) Chloroethane	1.75	64	2198	Below Cal		#	47
11) Tert butyl alcohol	3.07	59	3626	3.300	ug/l	#	72
13) Acrolein	2.31	56	206	0.263	ug/l	#	16
15) Acrylonitrile	3.17	53	1616	0.668	ug/l	#	37
16) Acetone	2.45	43	73572	32.067	ug/l		100
18) Methyl Acetate	2.84	43	10546	1.814	ug/l	#	52
19) Methyl tert-butyl Ether	3.20	73	34112	3.318	ug/l	#	80
20) Methylene Chloride	2.87	84	935	Below Cal		#	61
25) 2-Butanone	4.71	43	2512	0.743	ug/l	#	84
30) Chloroform	5.27	83	2191	0.355	ug/l	#	34
31) Cyclohexane	5.57	56	31666	6.333	ug/l		87
36) 1,1-Dichloropropene	5.66	75	18190	3.871	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	23735	4.805	ug/l	#	15
39) Methylcyclohexane	7.46	83	74847	15.598	ug/l	#	87
40) Benzene	6.14	78	8117	0.552	ug/l		99
43) Isopropyl Acetate	6.46	43	2684	0.298	ug/l	#	65
45) 1,2-Dichloropropane	7.46	63	1603	0.444	ug/l	#	1
48) Methyl methacrylate	7.73	41	12829	3.139	ug/l	#	56
52) Toluene	8.79	92	6214	0.769	ug/l		90
56) Ethyl methacrylate	9.16	69	3712	3.471	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.31	63	154	14.290	ug/l	#	45
59) 2-Hexanone	9.51	43	1755	0.372	ug/l		76
67) Ethyl Benzene	10.26	91	17132	1.068	ug/l		99
68) m/p-Xylenes	10.36	106	1980	0.316	ug/l		95
69) o-Xylene	10.70	106	2382	0.414	ug/l		89
70) Styrene	10.71	104	362	2.173	ug/l	#	27
73) Isopropylbenzene	11.02	105	628138	44.141	ug/l		100
74) N-amyl acetate	10.90	43	695	1.834	ug/l	#	1
76) 1,2,3-Trichloropropane	11.36	75	16990	3.358	ug/l	#	1
78) n-propylbenzene	11.36	91	2785983	170.632	ug/l		99
79) 2-Chlorotoluene	11.36	91	2785983	273.747	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.67	105	234837	17.879	ug/l		69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092618\
Data File : VX004753.D
Acq On : 27 Sep 2018 05:05
Operator : JC/MD
Sample : J5020-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Quant Time: Sep 27 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	11.02	75	7233	5.731	ug/l	#	63
82) 4-Chlorotoluene	11.36	91	2785983	232.572	ug/l	#	44
83) tert-Butylbenzene	11.77	119	27135	2.316	ug/l		88
84) 1,2,4-Trimethylbenzene	11.81	105	13389	0.801	ug/l		96
85) sec-Butylbenzene	11.94	105	199354	13.969	ug/l	#	75
86) p-Isopropyltoluene	12.24	119	108235	8.371	ug/l		97
89) n-Butylbenzene	12.39	91	286786	24.423	ug/l	#	52
90) Hexachloroethane	12.67	117	275834	128.134	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	10116	7.954	ug/l	#	1
95) Naphthalene	13.83	128	8149	1.147	ug/l	#	70

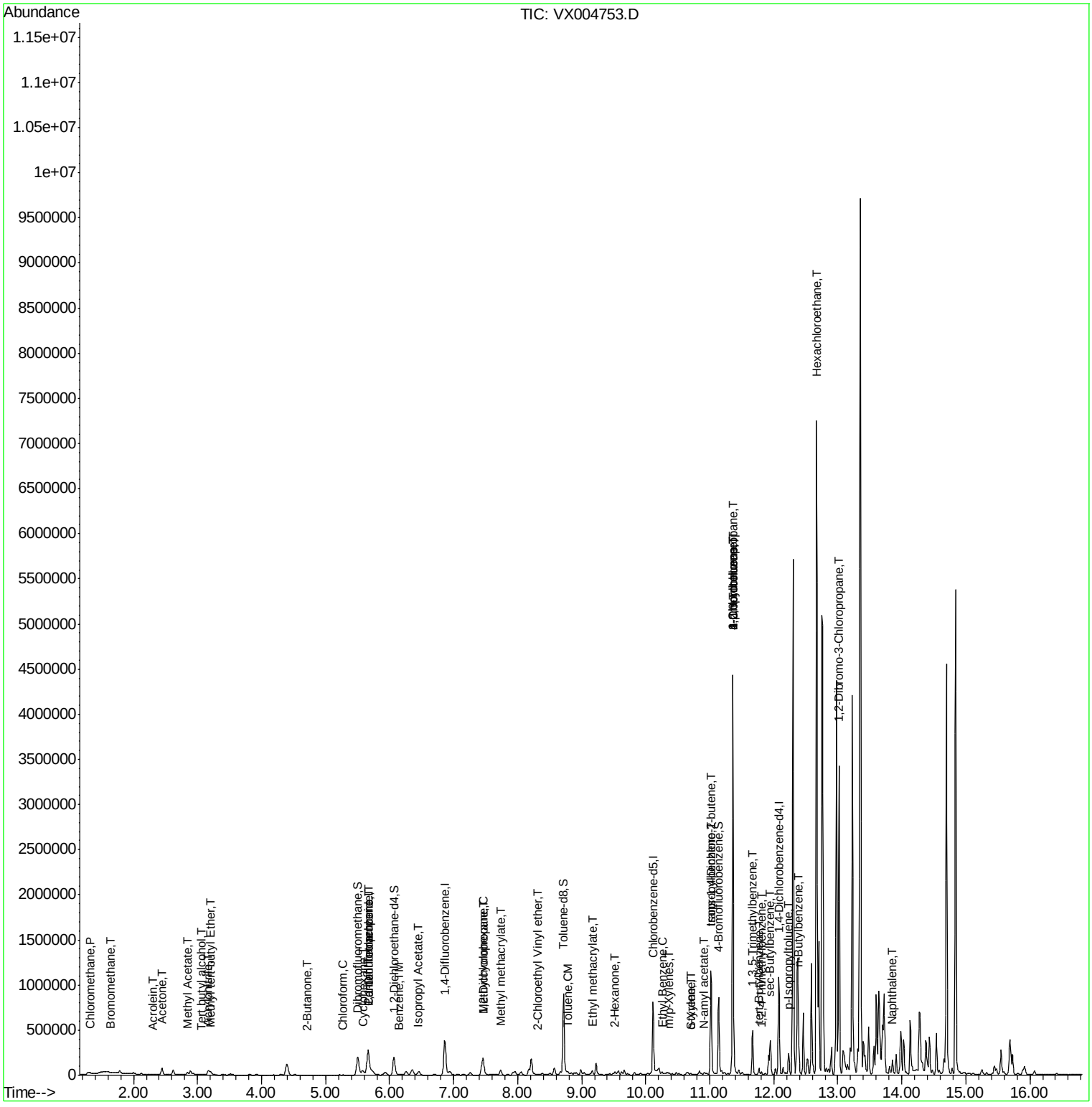
(#) = qualifier out of range (m) = manual integration (+) = signals summed

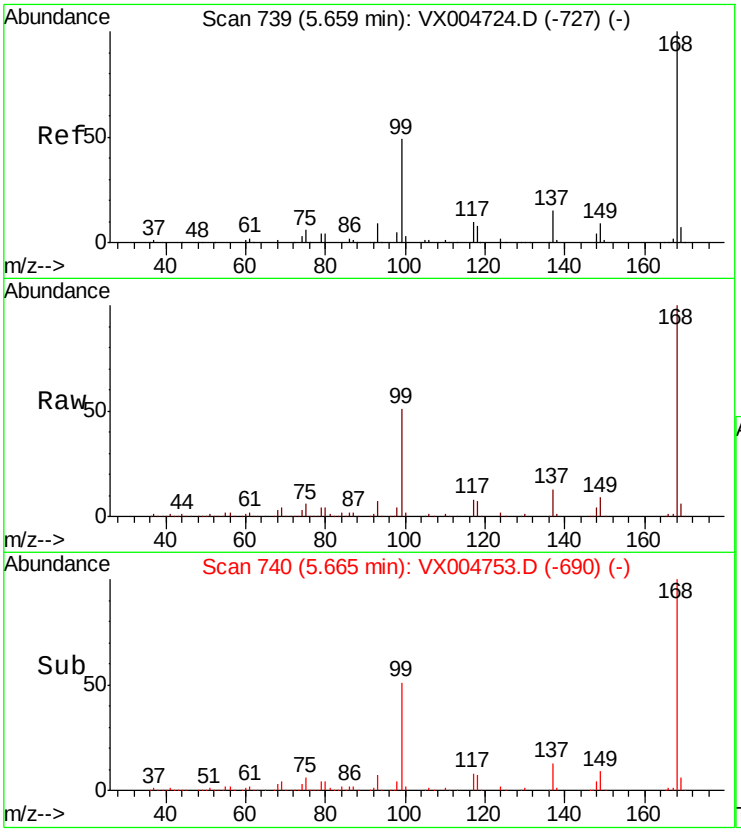
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
Data File : VX004753.D
Acq On : 27 Sep 2018 05:05
Operator : JC/MD
Sample : J5020-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Quant Time: Sep 27 07:06:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



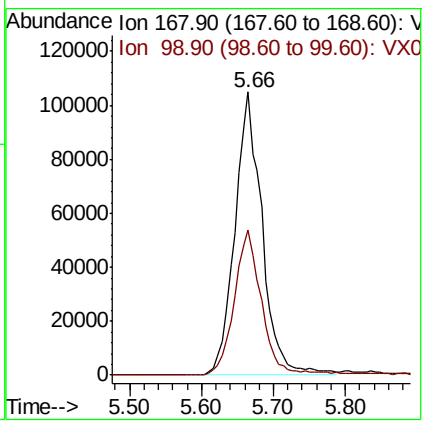


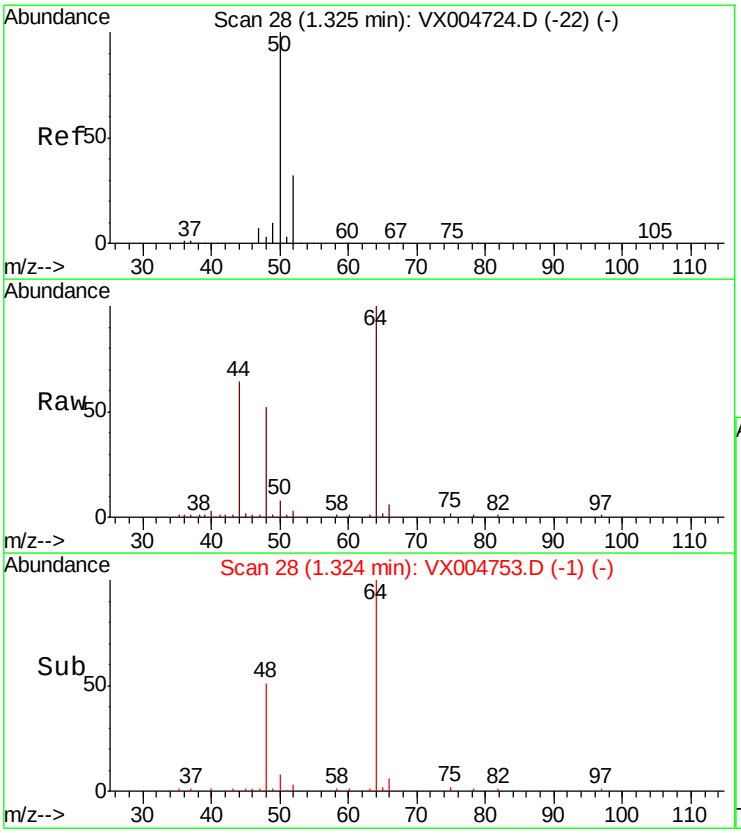
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:168 Resp: 275099

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.9	59.9

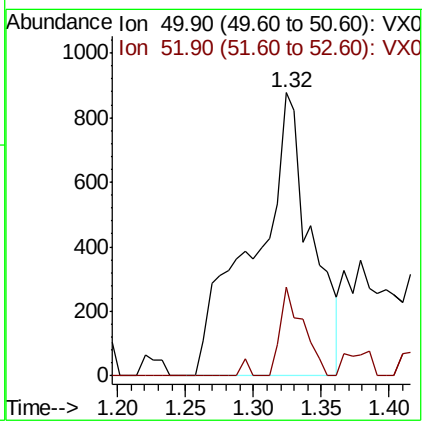


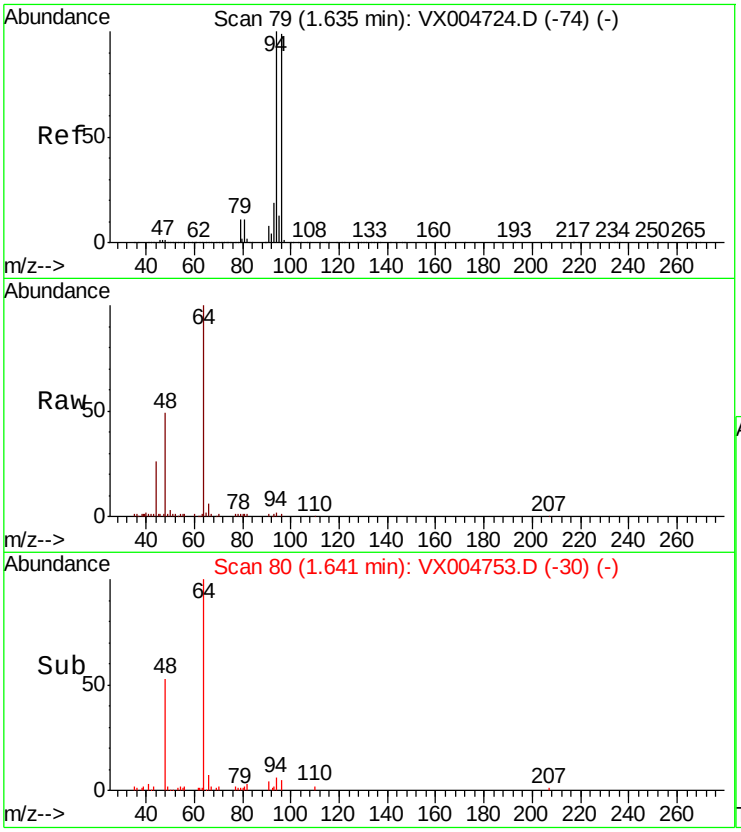


#3
Chloromethane
Concen: 0.562 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 50 Resp: 2556

Ion	Ratio	Lower	Upper
50	100		
52	31.2	26.2	39.2



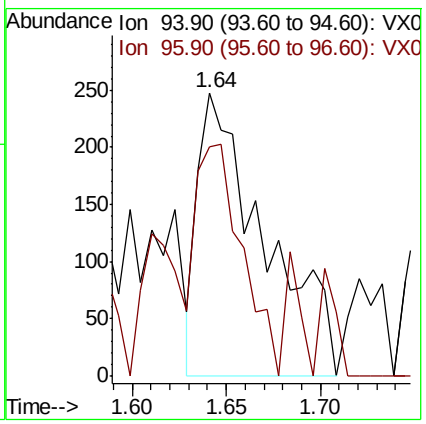


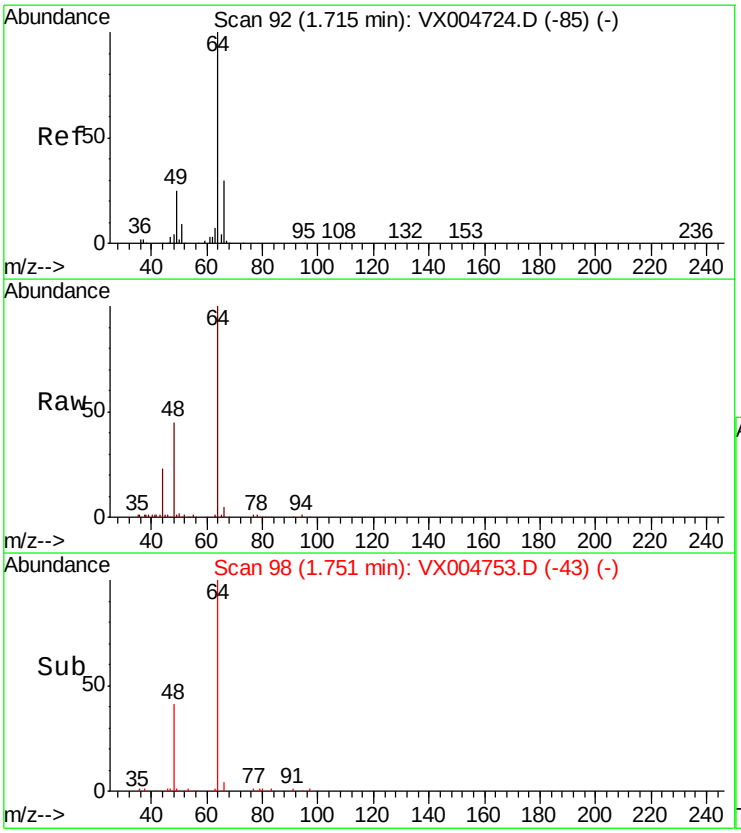
#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 94 Resp: 608

Ion	Ratio	Lower	Upper
94	100		
96	58.1	74.5	111.7#

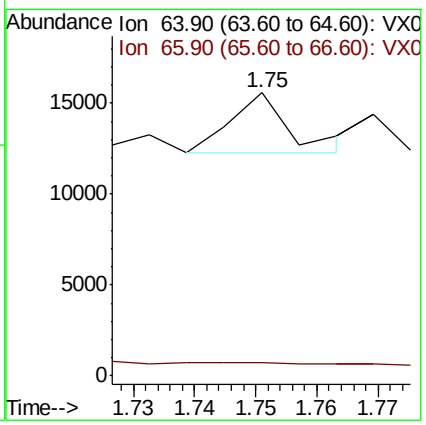


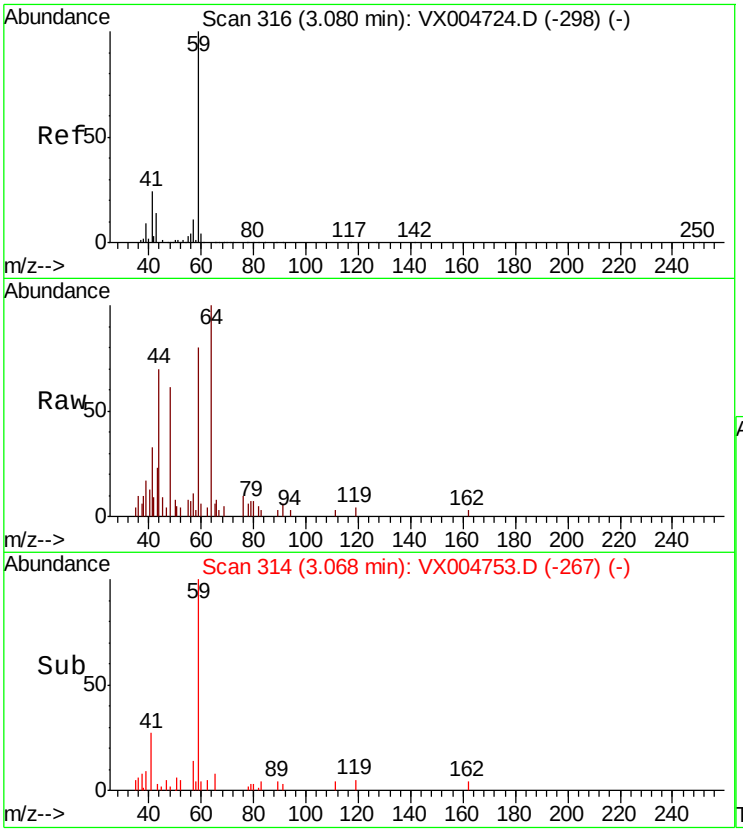


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 64 Resp: 2198

Ion	Ratio	Lower	Upper
64	100		
66	1.5	24.6	36.8#



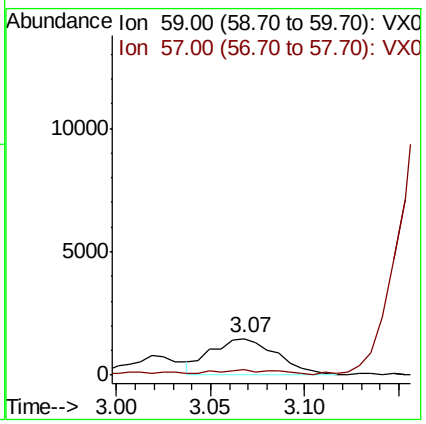


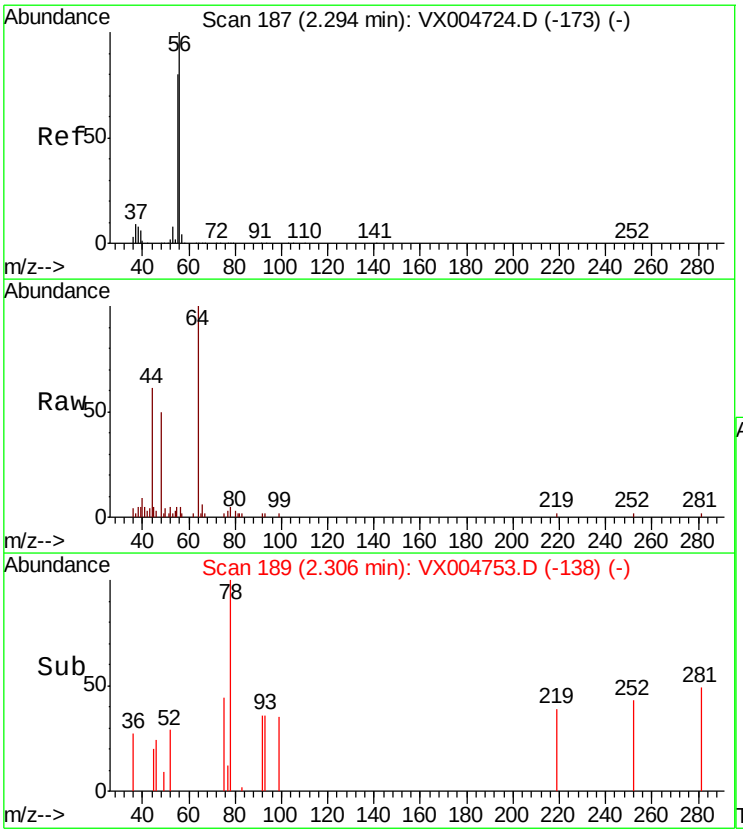
#11
Tert butyl alcohol
Concen: 3.300 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion: 59 Resp: 3626

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

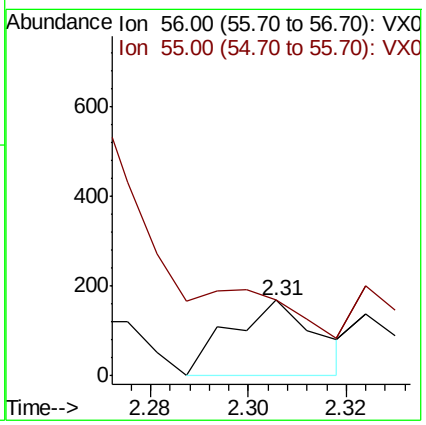


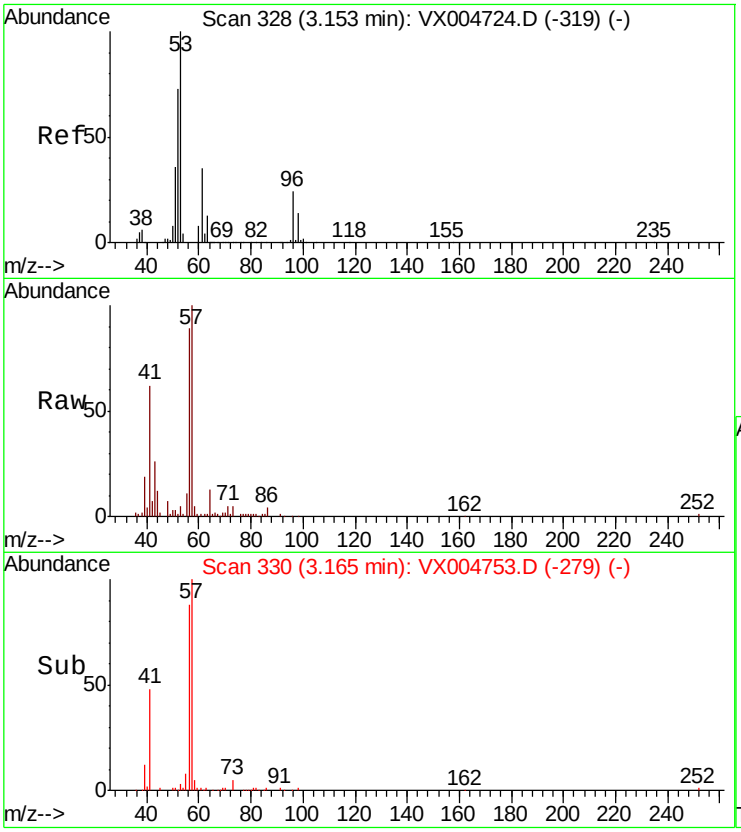


#13
Acrolein
Concen: 0.263 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 56 Resp: 206

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



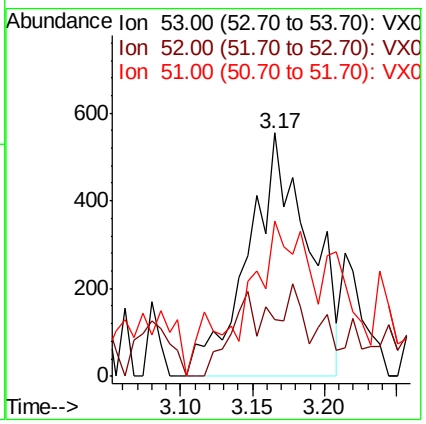


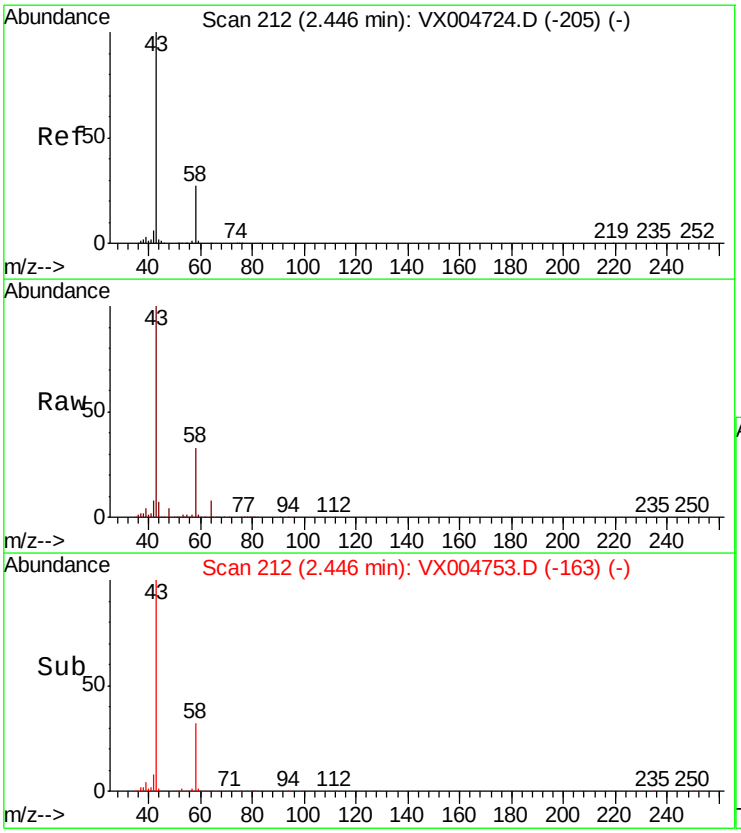
#15
Acrylonitrile
Concen: 0.668 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 53 Resp: 1616

Ion	Ratio	Lower	Upper
53	100		
52	10.0	65.2	97.8#
51	49.0	28.2	42.2#

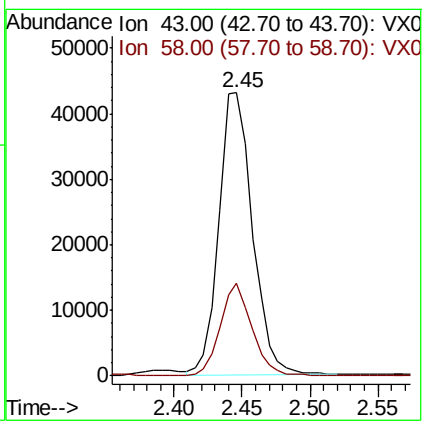


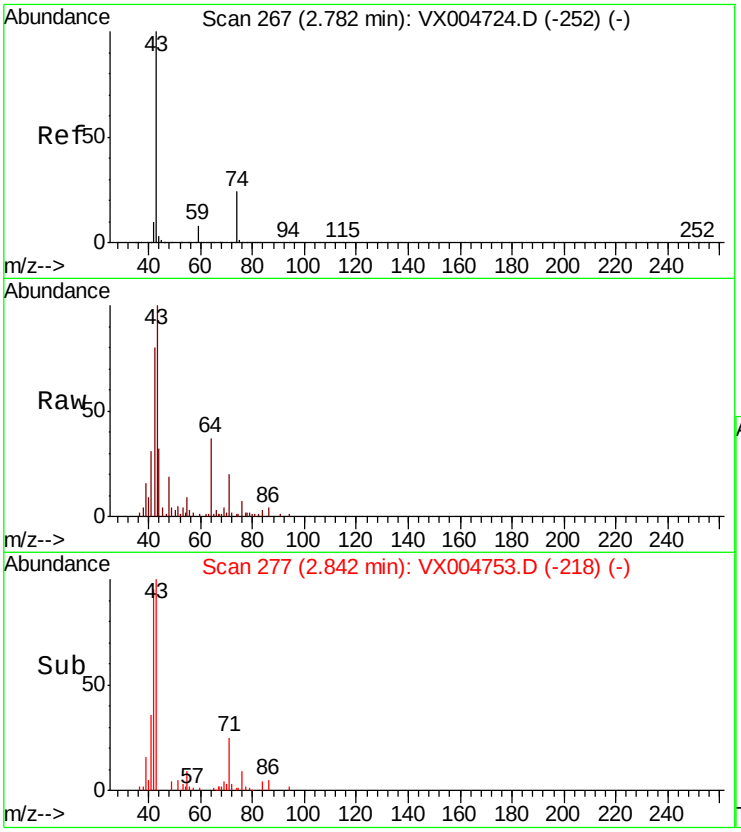


#16
Acetone
Concen: 32.067 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 43 Resp: 73572

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.2	39.4



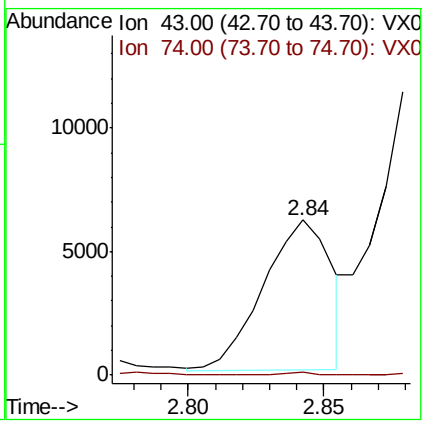


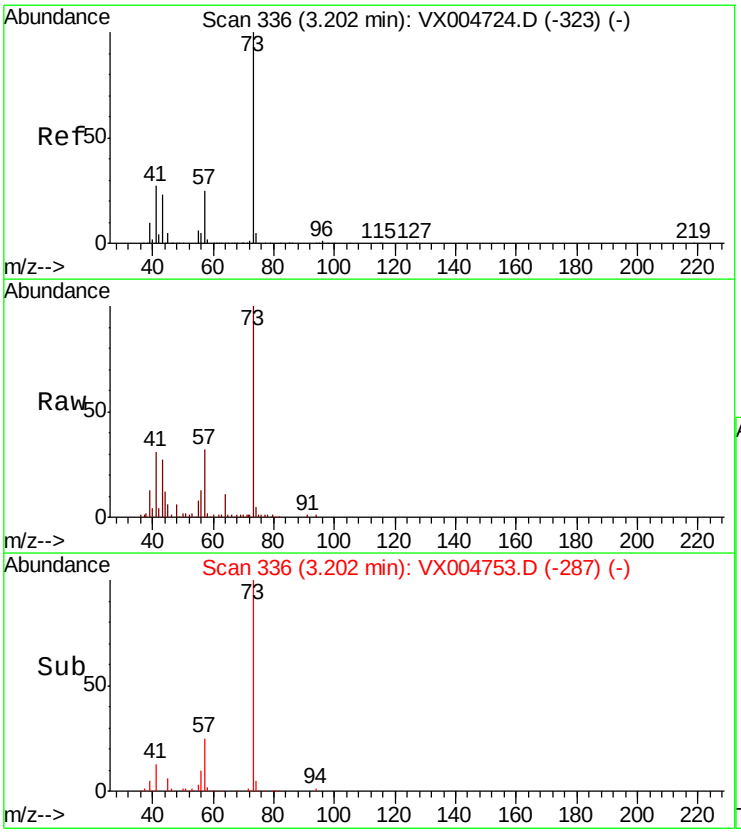
#18
Methyl Acetate
Concen: 1.814 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion: 43 Resp: 10546

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.4	29.2#

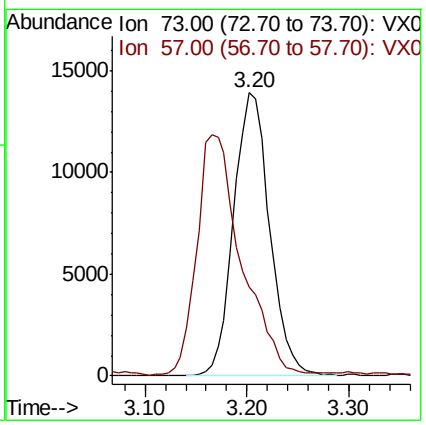


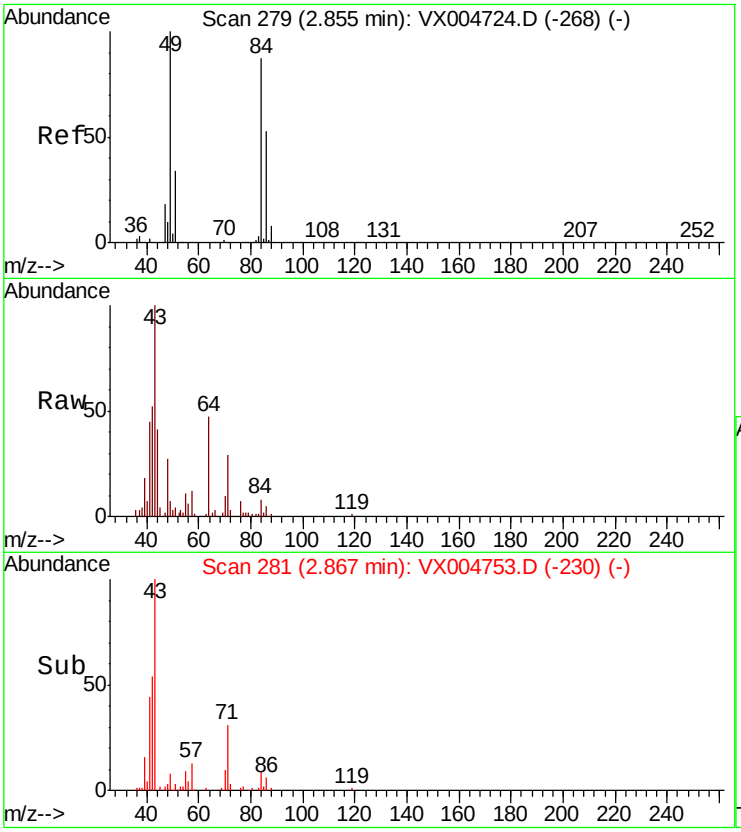


#19
Methyl tert-butyl Ether
Concen: 3.318 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 73 Resp: 34112

Ion	Ratio	Lower	Upper
73	100		
57	30.6	17.1	25.7#



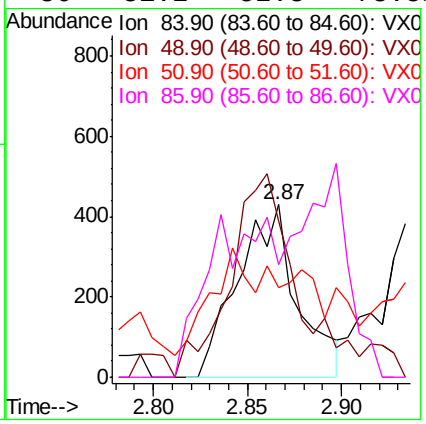


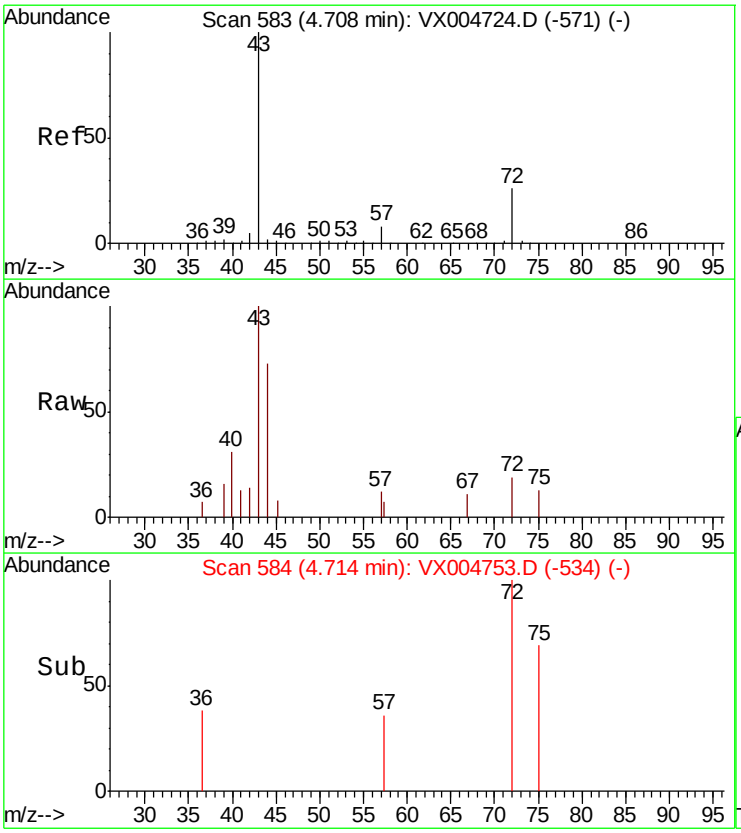
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion: 84 Resp: 935

Ion	Ratio	Lower	Upper
84	100		
49	73.4	101.2	151.8#
51	31.2	29.5	44.3
86	31.2	52.3	78.5#

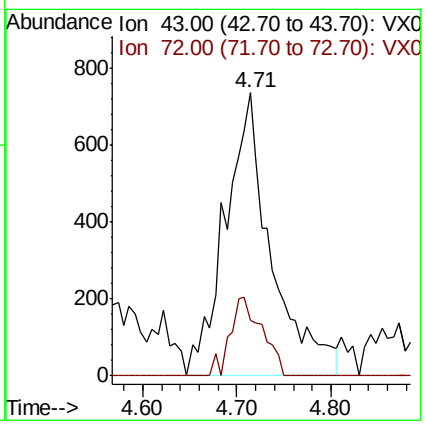


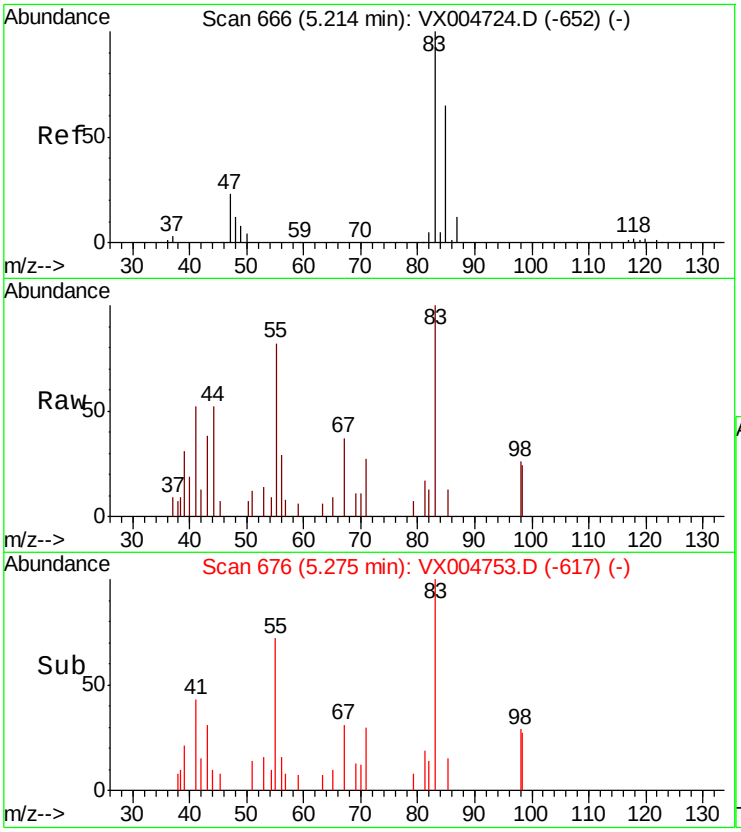


#25
2-Butanone
Concen: 0.743 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 43 Resp: 2512

Ion	Ratio	Lower	Upper
43	100		
72	19.4	22.0	33.0#



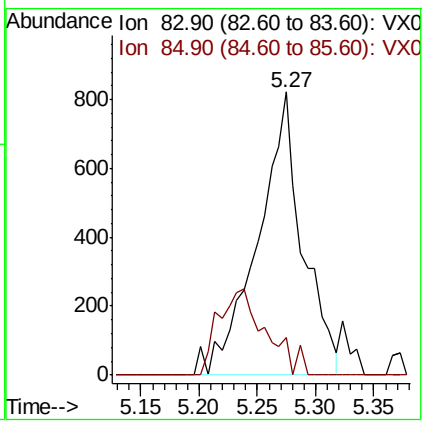


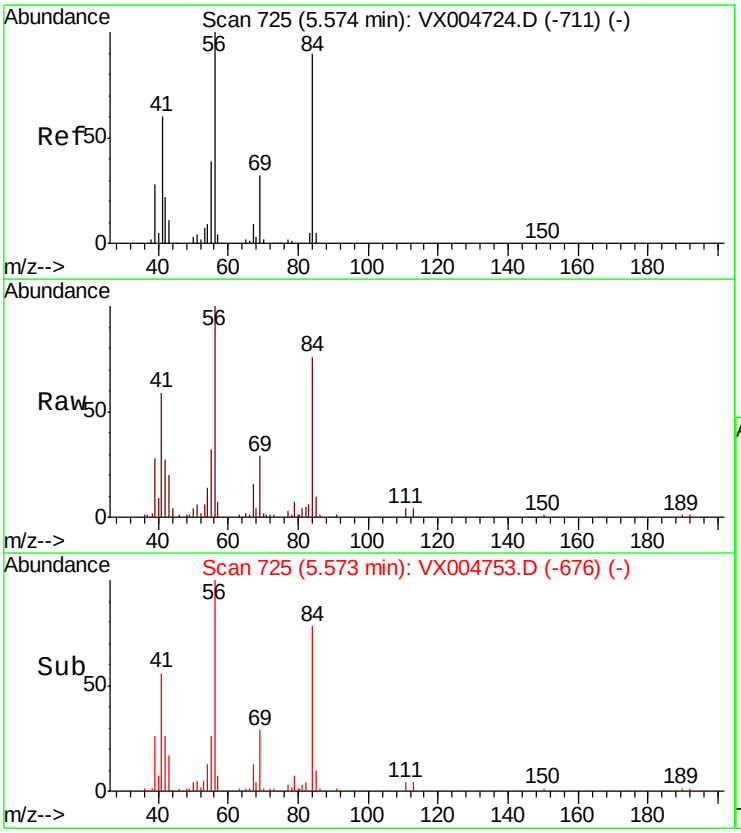
#30
Chloroform
Concen: 0.355 ug/l
RT: 5.27 min Scan# 676
Delta R.T. 0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 83 Resp: 2191

Ion	Ratio	Lower	Upper
83	100		
85	13.4	52.6	79.0#

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

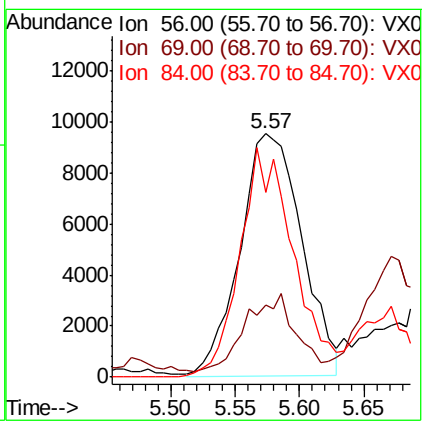


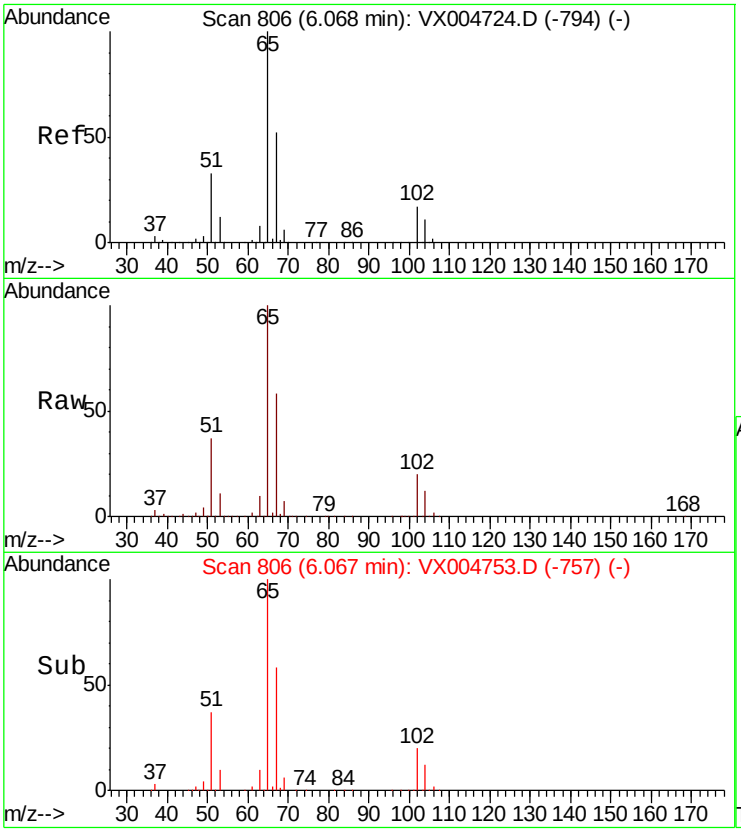


#31
Cyclohexane
Concen: 6.333 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 56 Resp: 31666

Ion	Ratio	Lower	Upper
56	100		
69	27.0	25.4	38.2
84	75.7	71.4	107.2



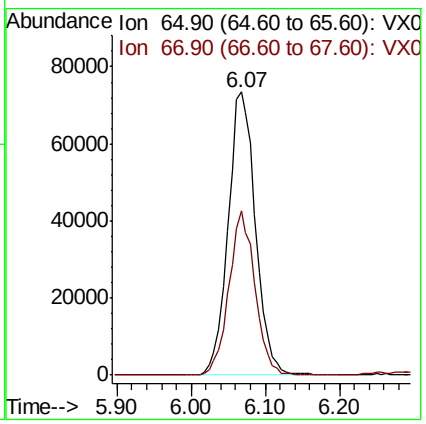


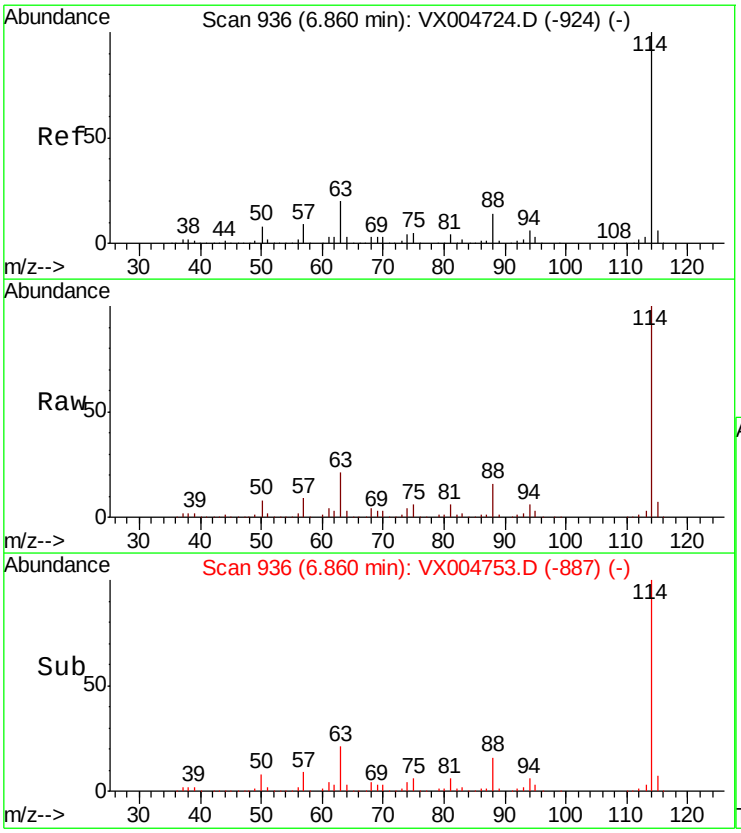
#33
1,2-Dichloroethane-d4
Concen: 48.091 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 65 Resp: 188989

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	106.8

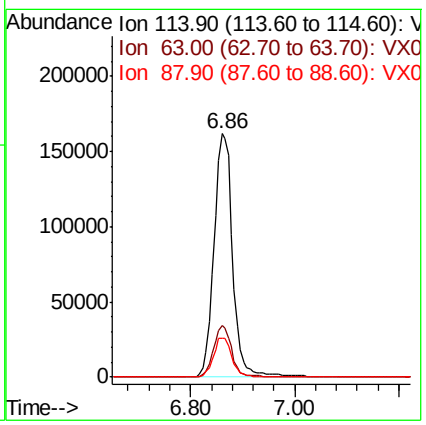


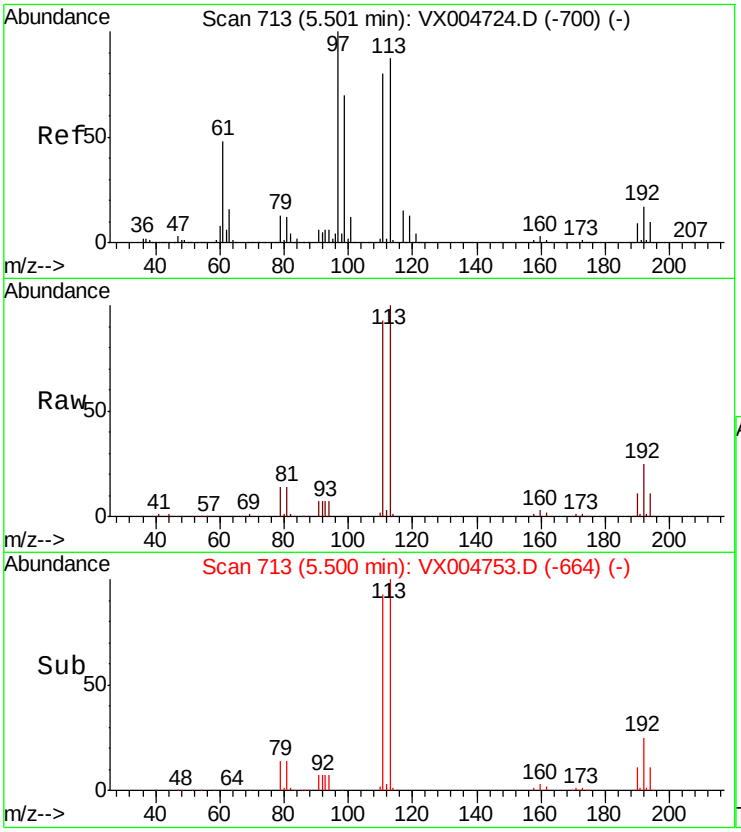


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:114 Resp: 406394

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.0
88	16.0	0.0	30.4



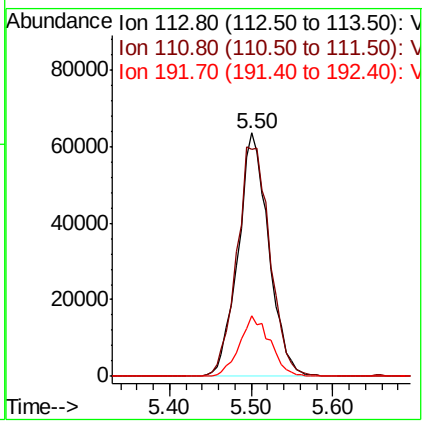


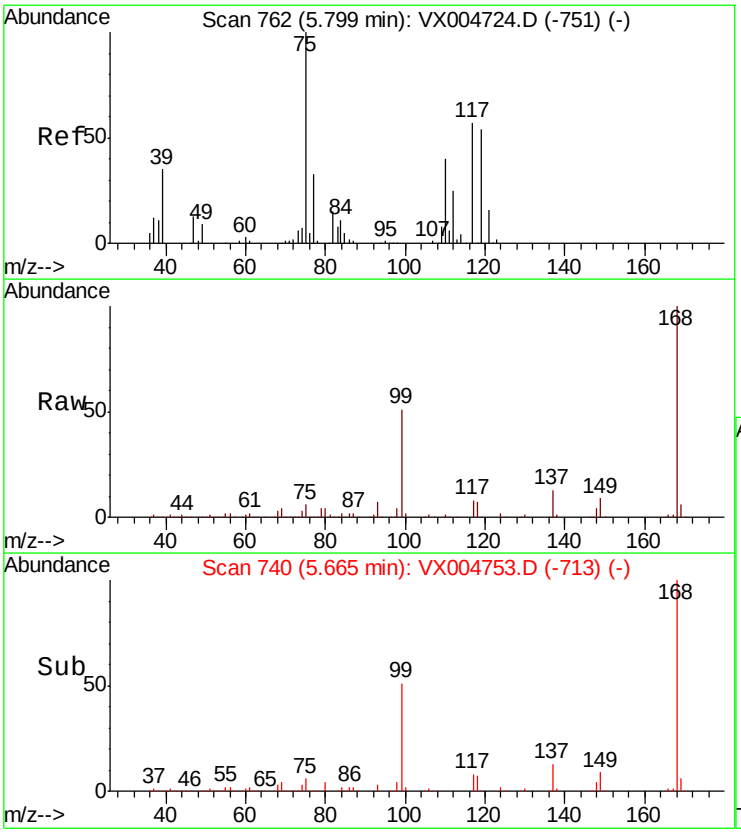
#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:113 Resp: 165680

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.9	19.4	29.2

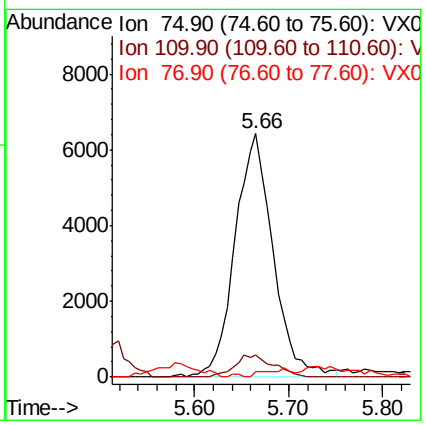


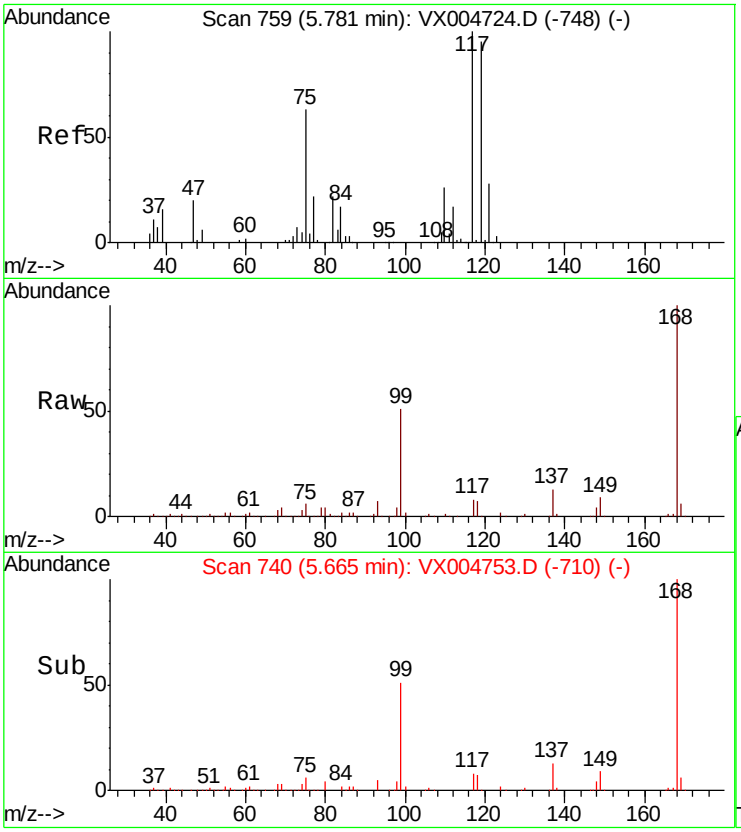


#36
1,1-Dichloropropene
Concen: 3.871 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 75 Resp: 18190

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.4	24.6	36.8#



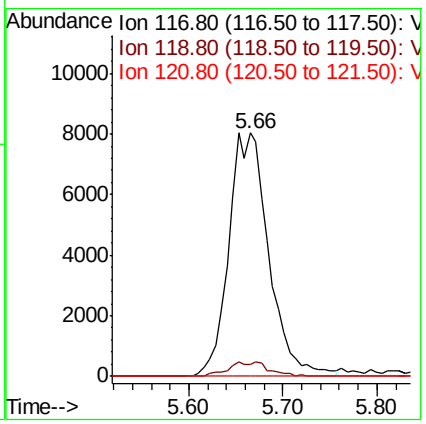


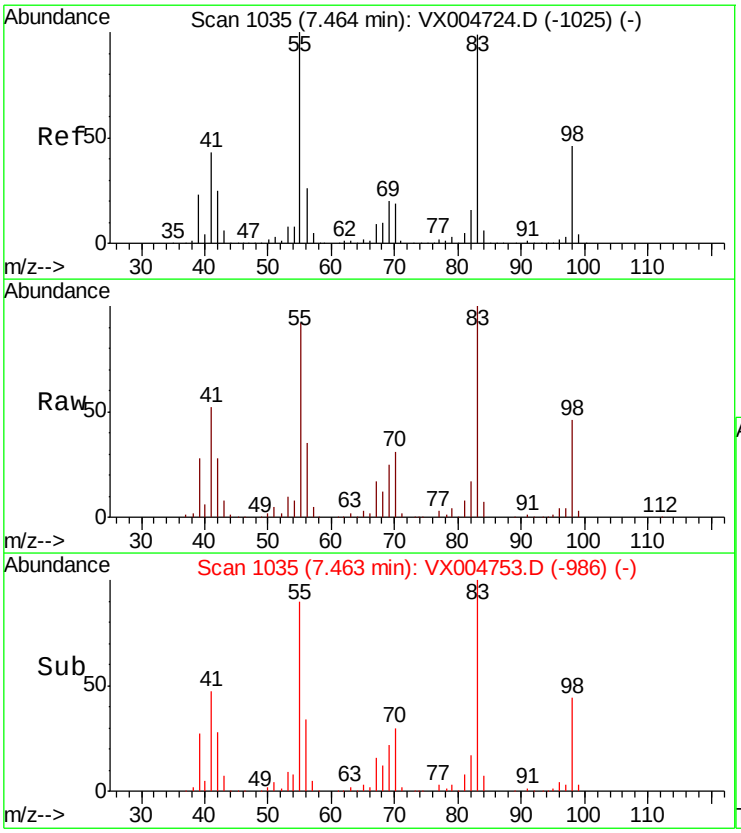
#38
Carbon Tetrachloride
Concen: 4.805 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:117 Resp: 23735

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#

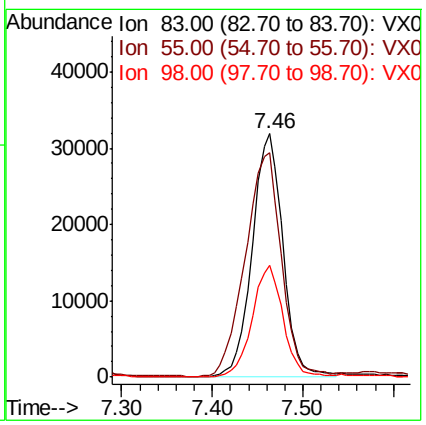


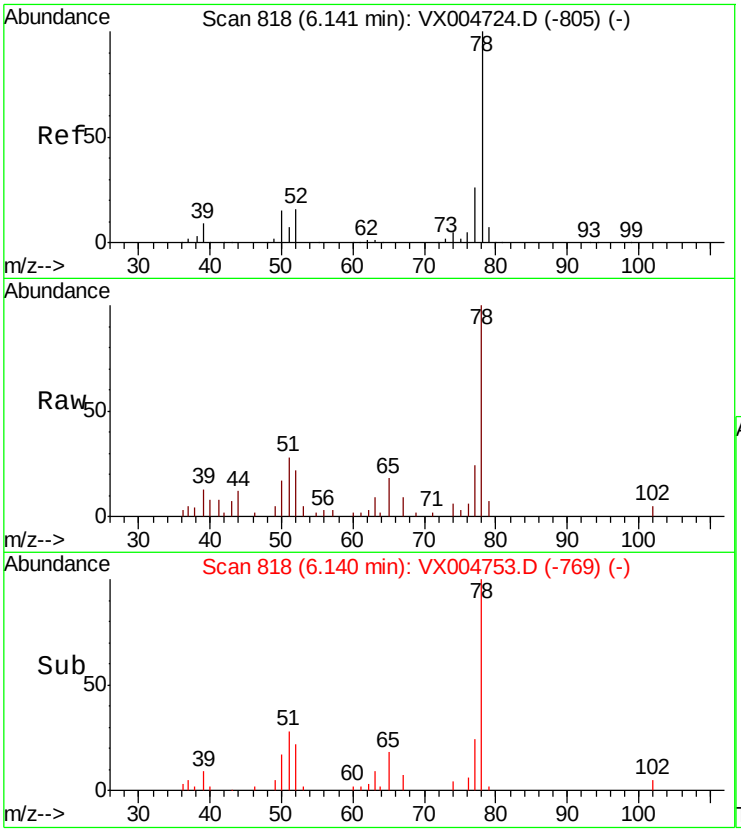


#39
Methylcyclohexane
Concen: 15.598 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 83 Resp: 74847

Ion	Ratio	Lower	Upper
83	100		
55	91.7	61.0	91.4#
98	46.0	39.6	59.4



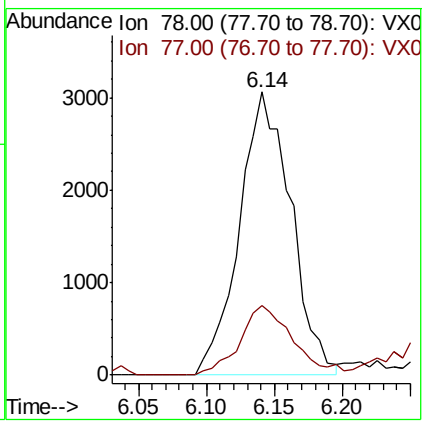


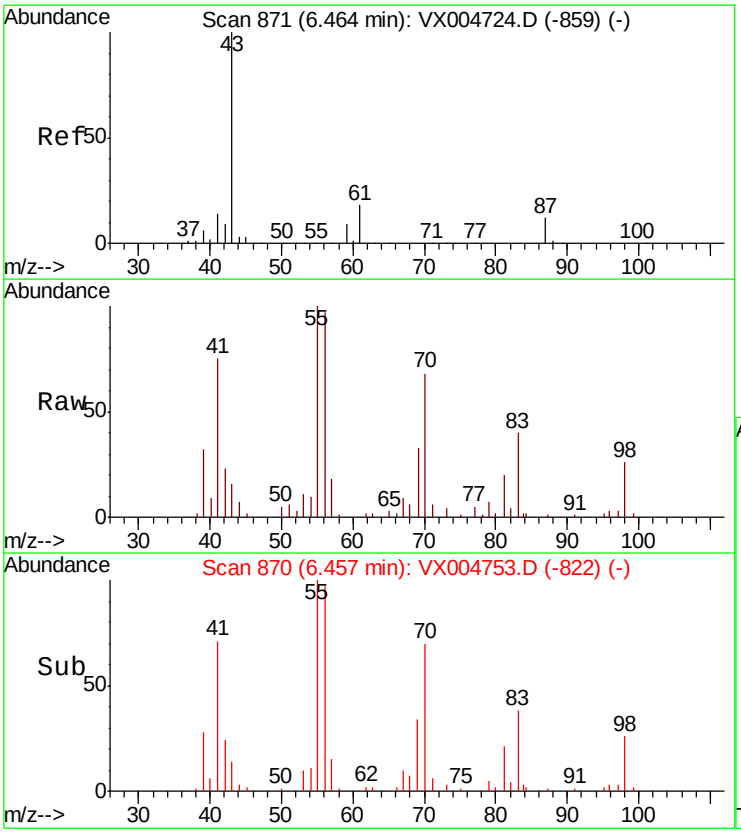
#40
Benzene
Concen: 0.552 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 78 Resp: 8117

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4

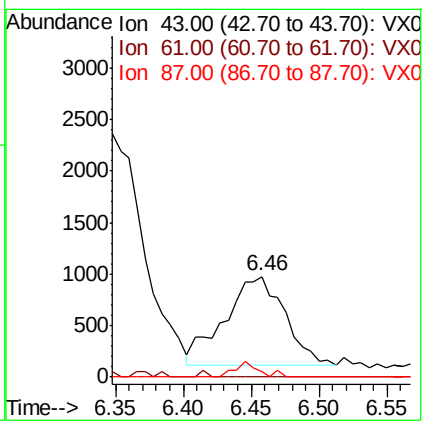


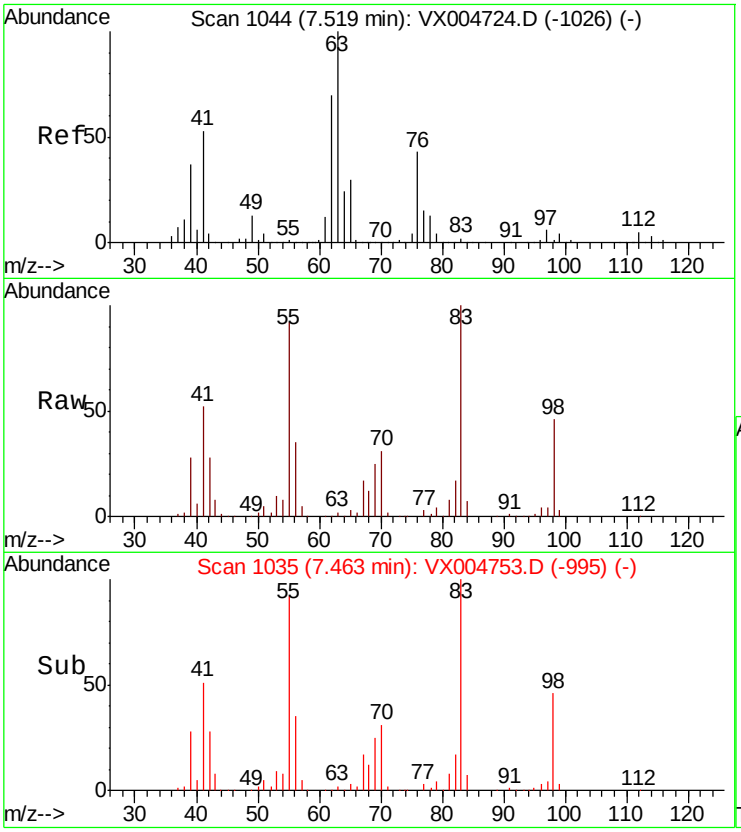


#43
Isopropyl Acetate
Concen: 0.298 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 43 Resp: 2684

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.0	25.4#
87	5.9	11.4	17.2#



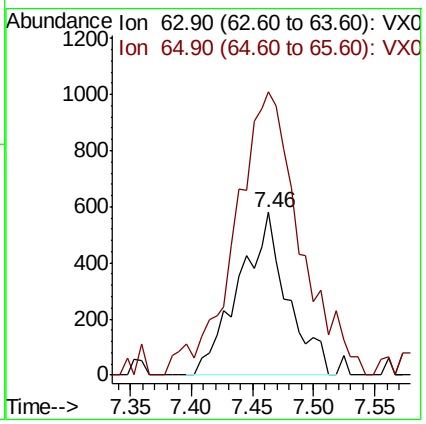


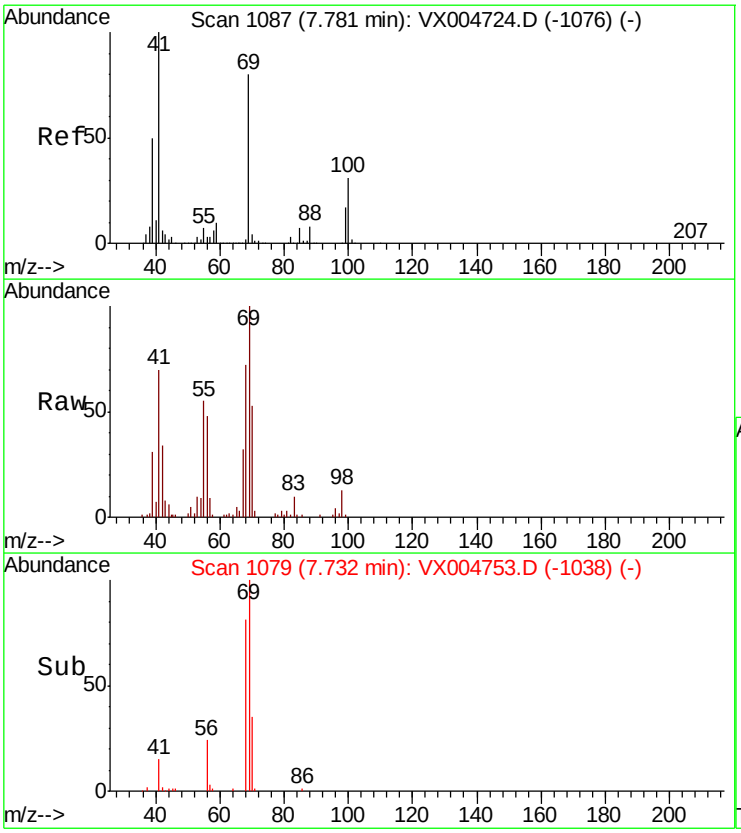
#45
1,2-Dichloropropane
Concen: 0.444 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 63 Resp: 1603

Ion	Ratio	Lower	Upper
63	100		
65	154.9	24.3	36.5#

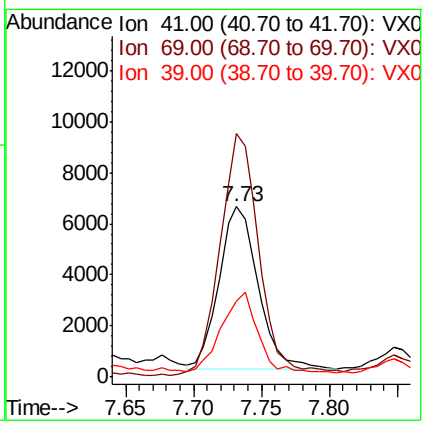


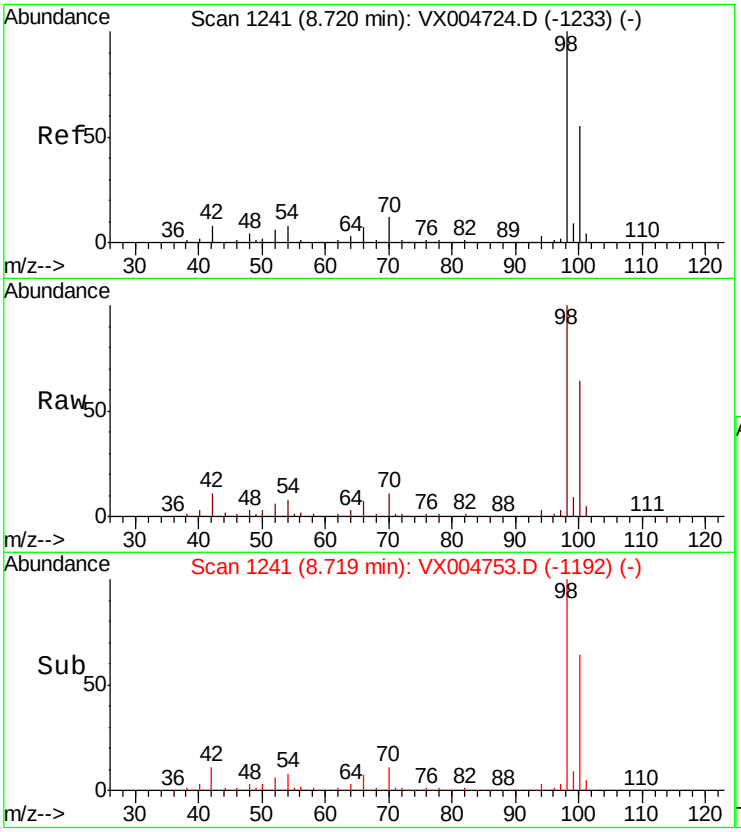


#48
Methyl methacrylate
Concen: 3.139 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 41 Resp: 12829

Ion	Ratio	Lower	Upper
41	100		
69	147.2	70.2	105.4#
39	45.4	42.7	64.1



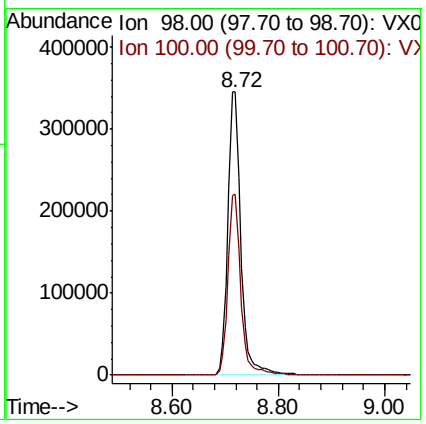


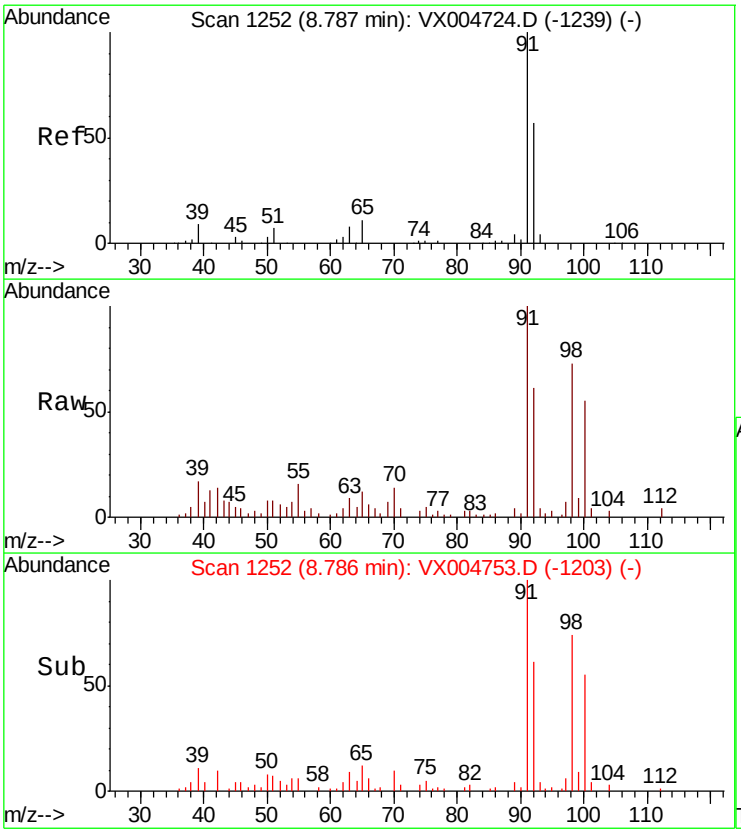
#50
Toluene-d8
Concen: 52.060 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 98 Resp: 596108

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3

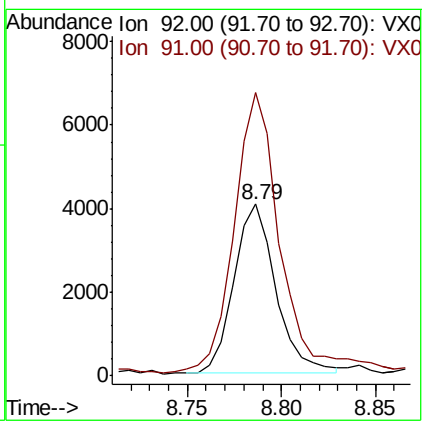


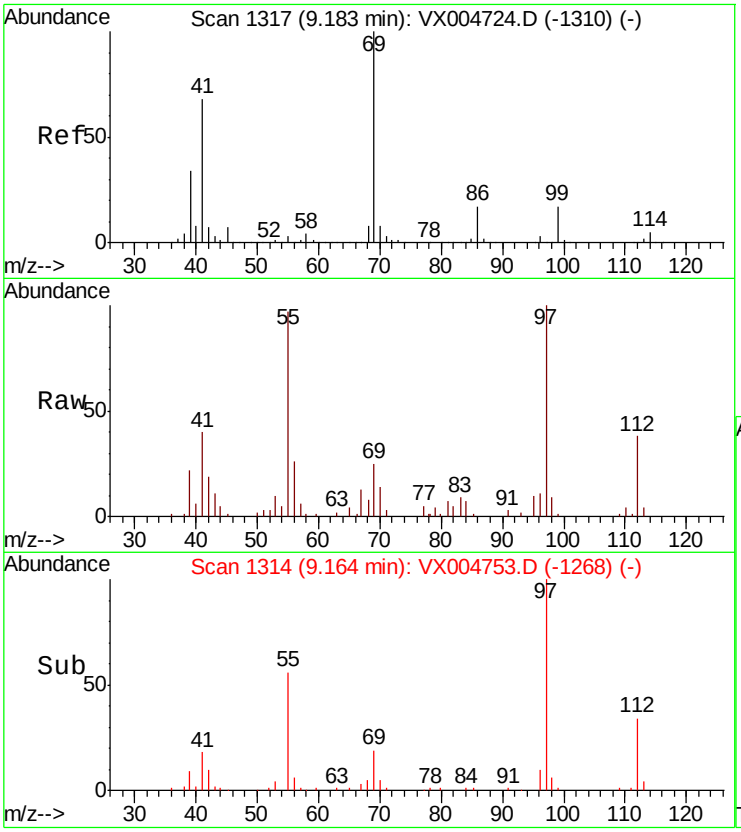


#52
Toluene
Concen: 0.769 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 92 Resp: 6214

Ion	Ratio	Lower	Upper
92	100		
91	184.1	136.4	204.6



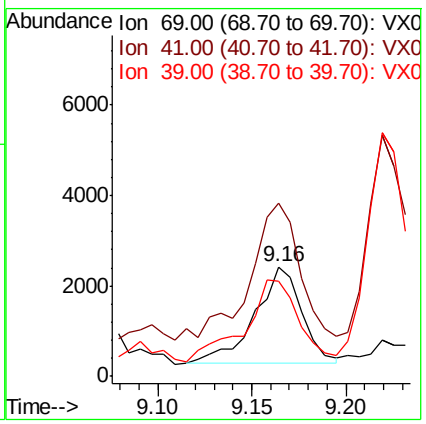


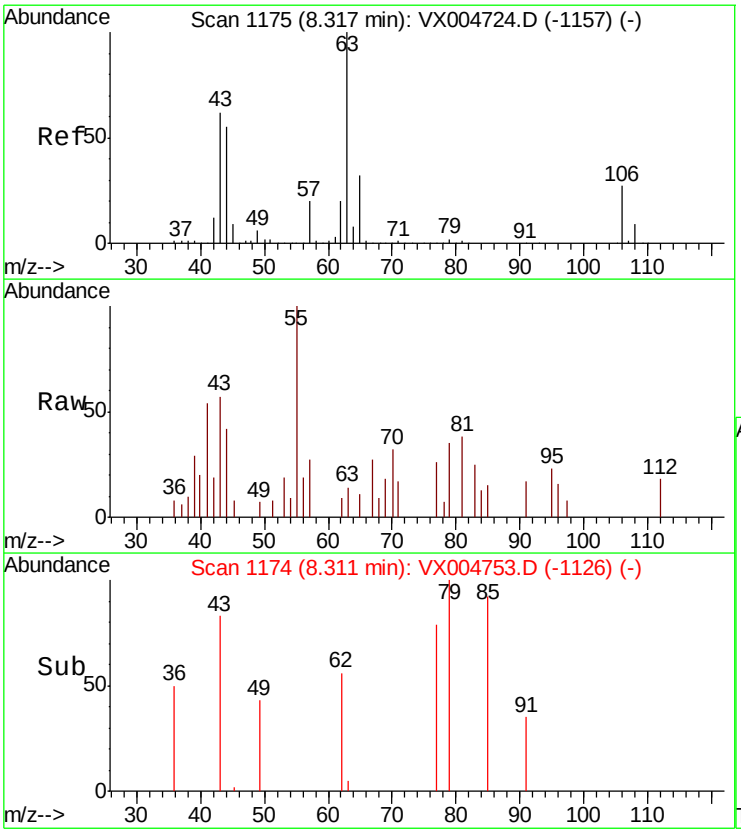
#56
Ethyl methacrylate
Concen: 3.471 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion: 69 Resp: 3712

Ion	Ratio	Lower	Upper
69	100		
41	168.8	51.0	76.4#
39	96.3	26.1	39.1#

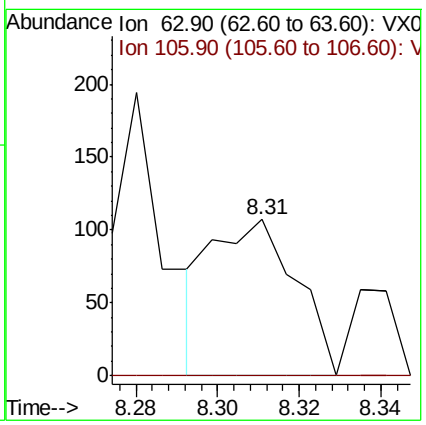


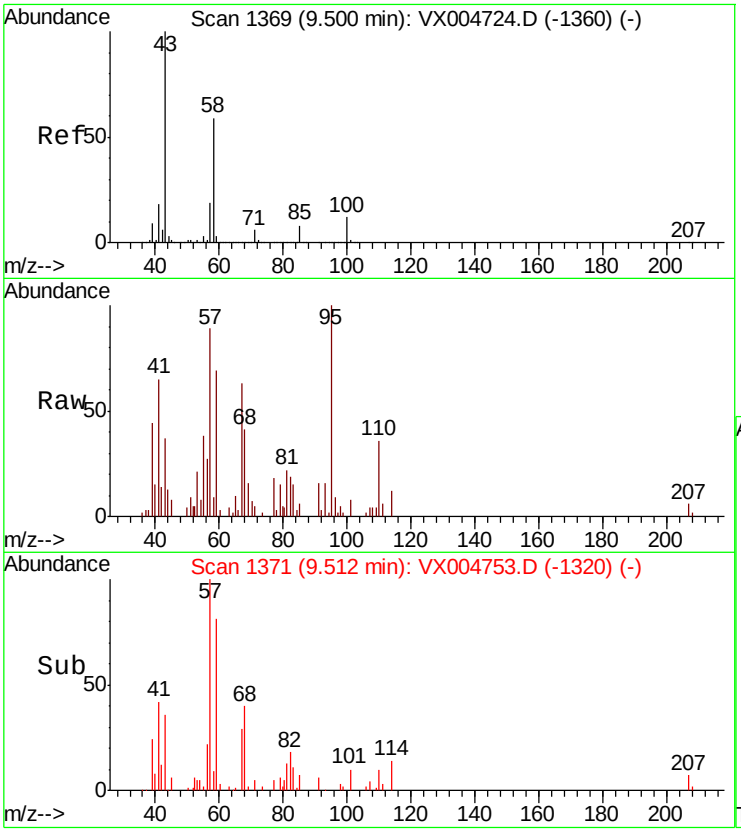


#58
2-Chloroethyl Vinyl ether
Concen: 14.290 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 63 Resp: 154

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



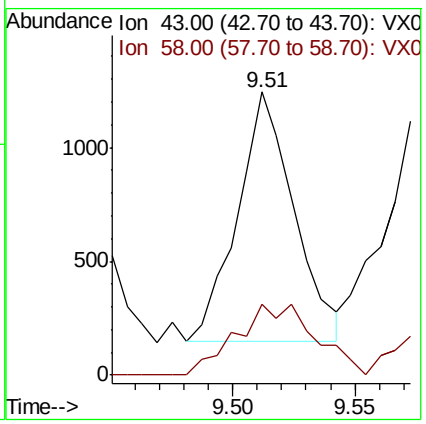


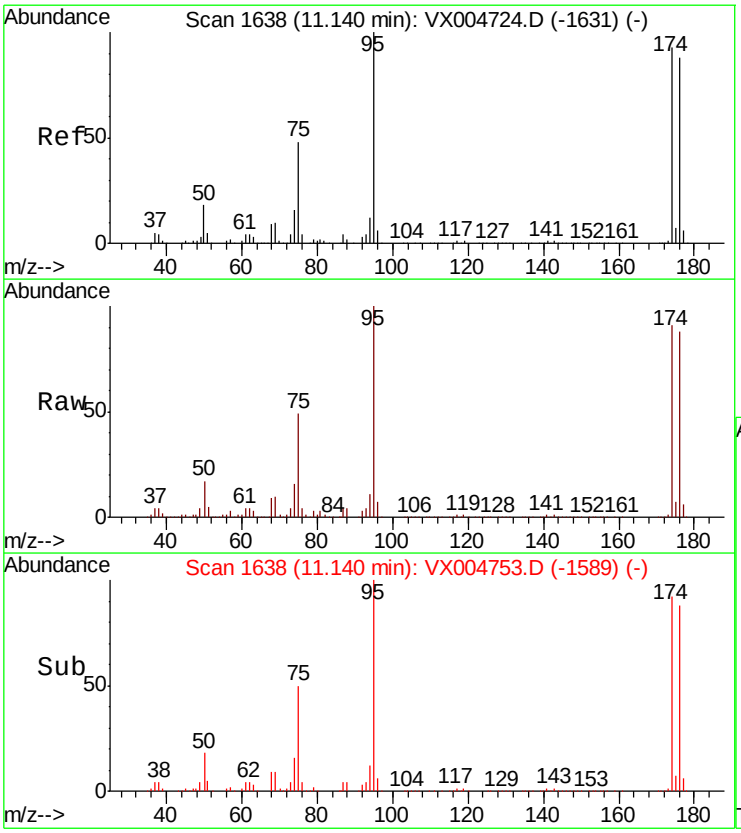
#59
2-Hexanone
Concen: 0.372 ug/l
RT: 9.51 min Scan# 1371
Delta R.T. 0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 43 Resp: 1755

Ion	Ratio	Lower	Upper
43	100		
58	40.0	29.0	87.0

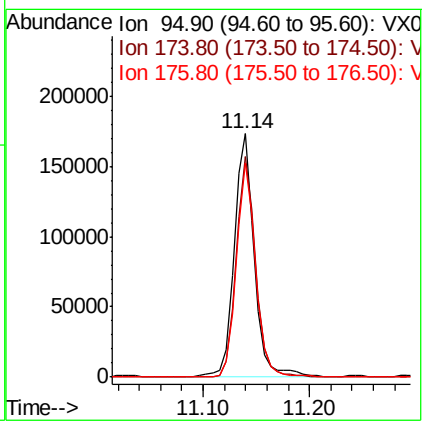


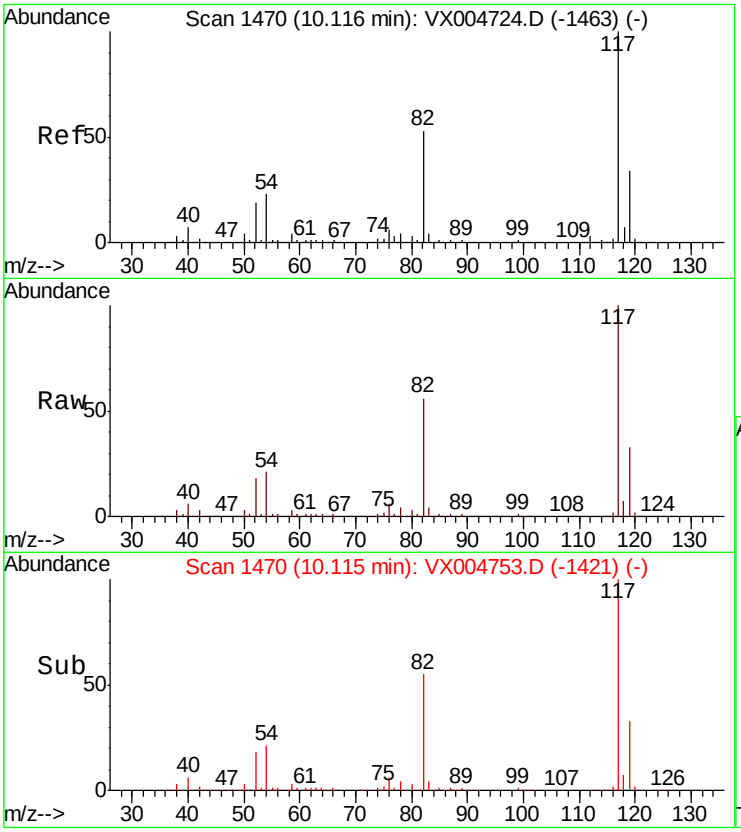


#62
4-Bromofluorobenzene
Concen: 55.276 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 95 Resp: 228018

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	185.2
176	84.7	0.0	178.6



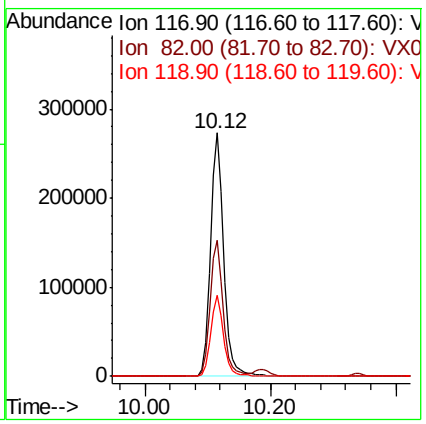


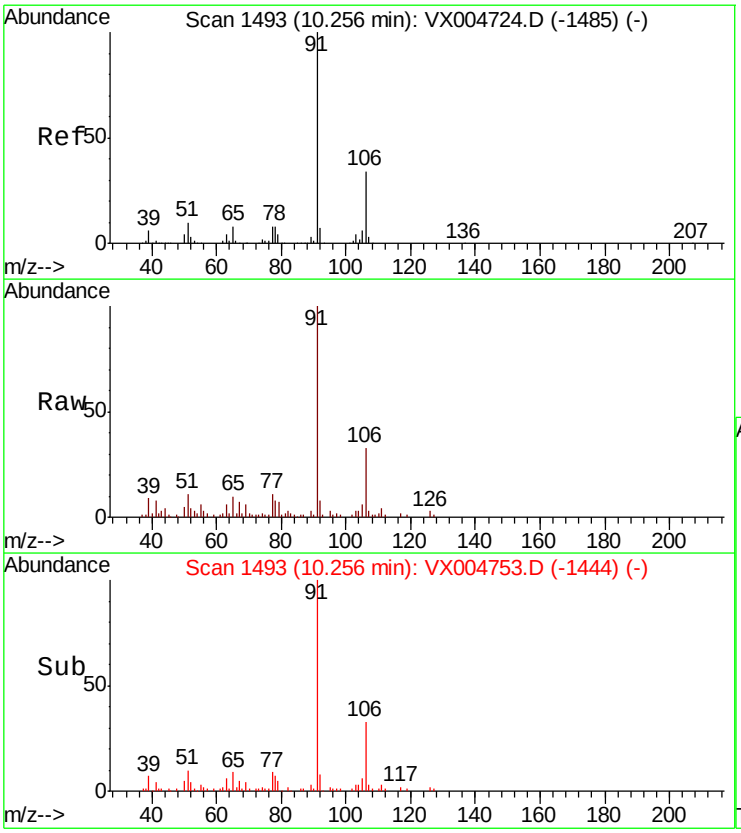
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion:117 Resp: 393862

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.6
119	33.1	29.3	43.9

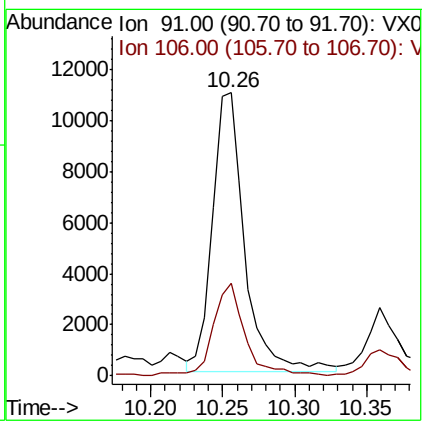


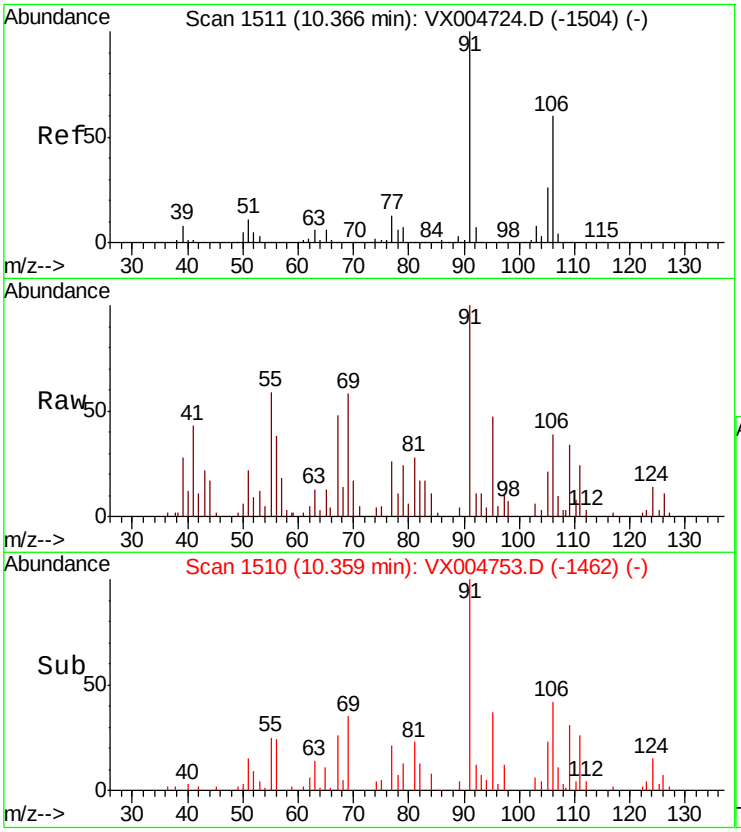


#67
Ethyl Benzene
Concen: 1.068 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 91 Resp: 17132

Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.9	38.9



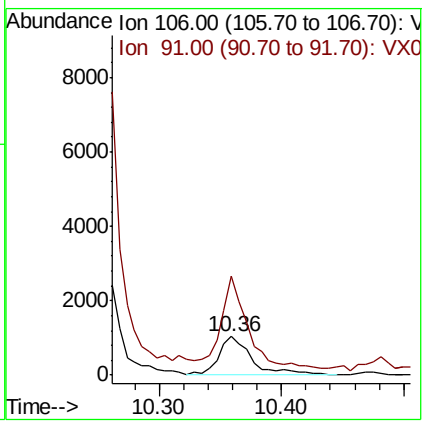


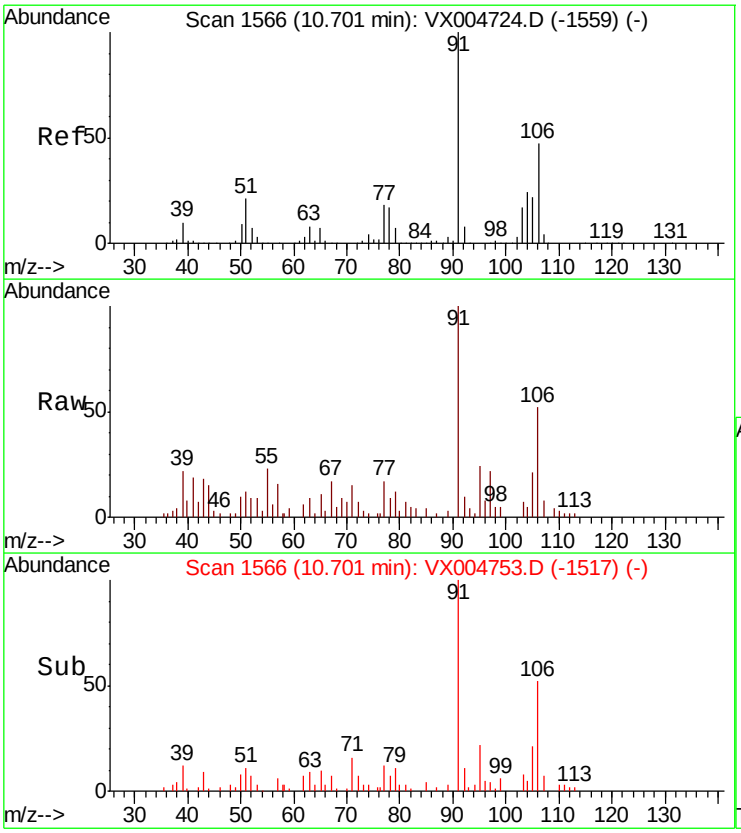
#68
m/p-Xylenes
Concen: 0.316 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:106 Resp: 1980

Ion	Ratio	Lower	Upper
106	100		
91	188.6	157.1	235.7

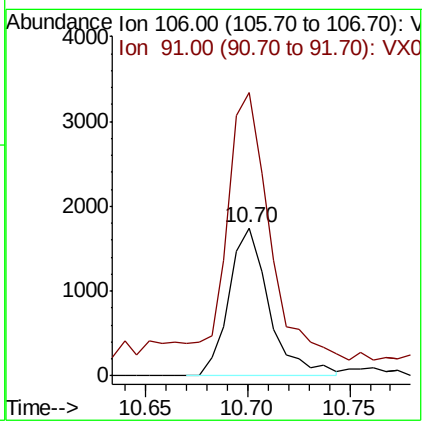


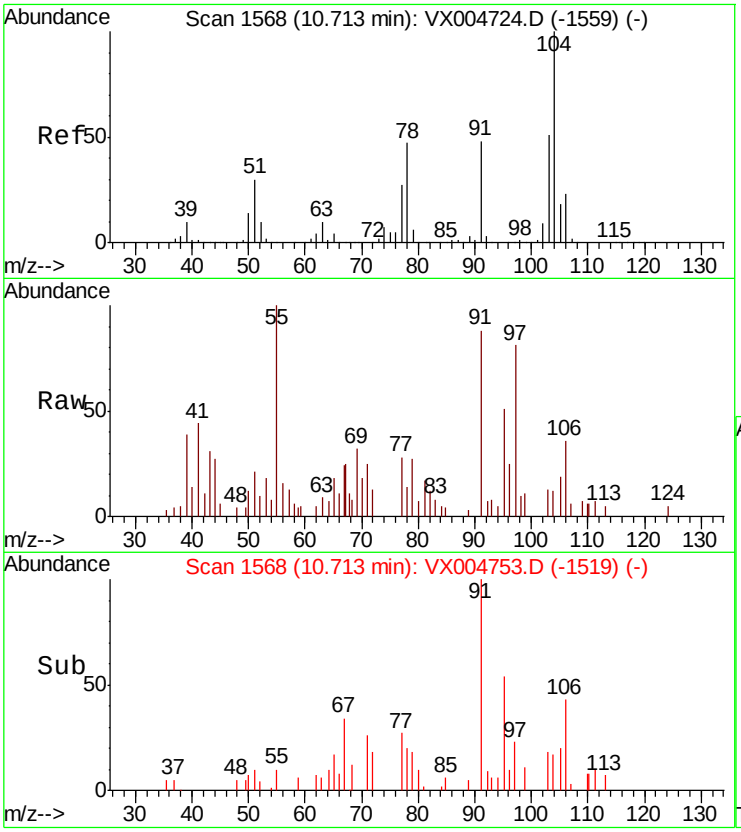


#69
o-Xylene
Concen: 0.414 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:106 Resp: 2382

Ion	Ratio	Lower	Upper
106	100		
91	193.5	105.1	315.1



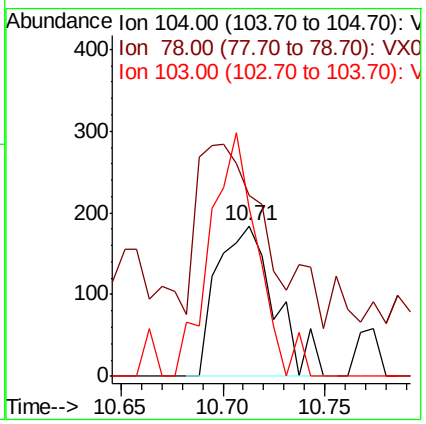


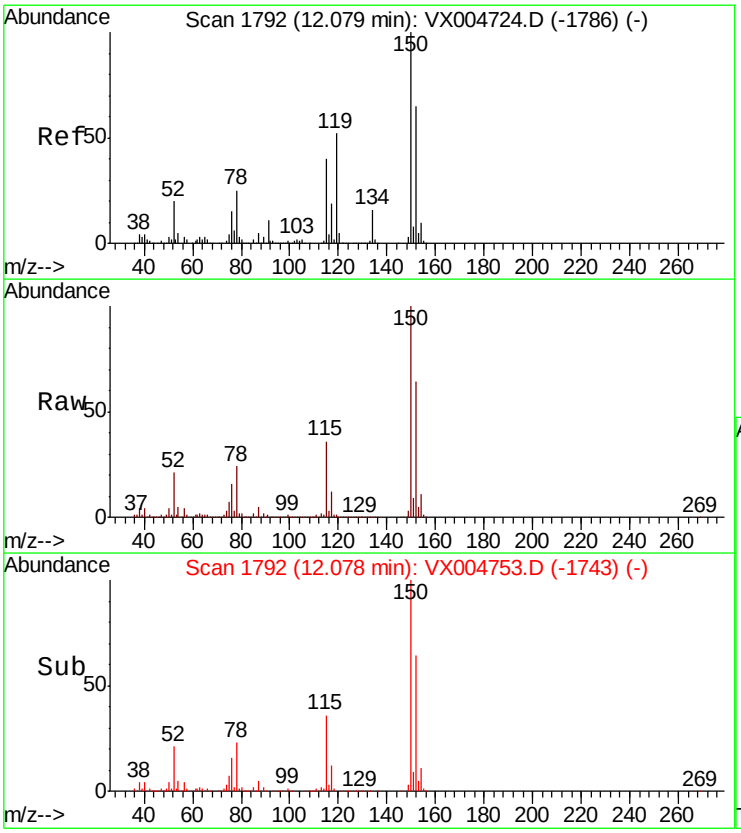
#70
Stvrene
Concen: 2.173 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:104 Resp: 362

Ion	Ratio	Lower	Upper
104	100		
78	0.0	37.4	56.0#
103	0.0	43.8	65.6#

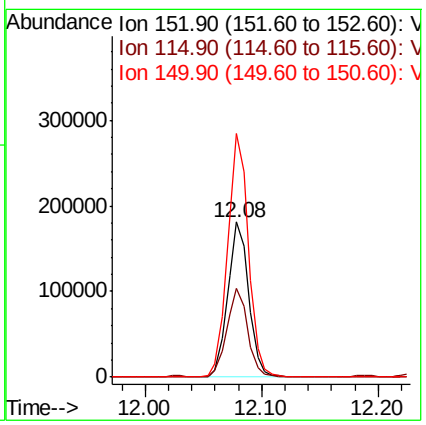


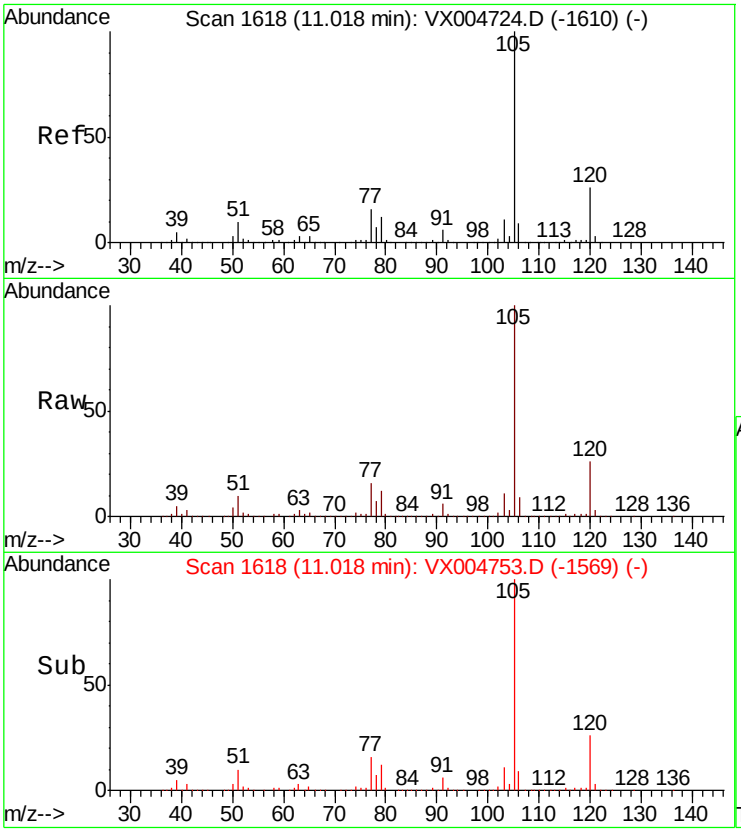


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:152 Resp: 225764

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	156.4	0.0	351.0



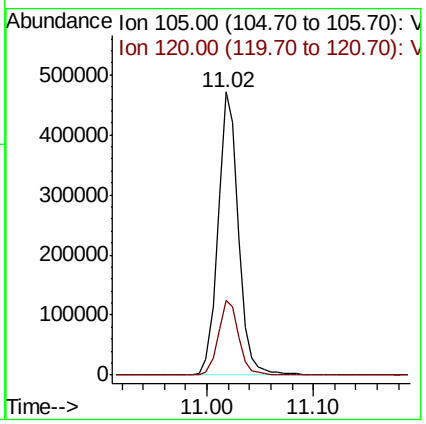


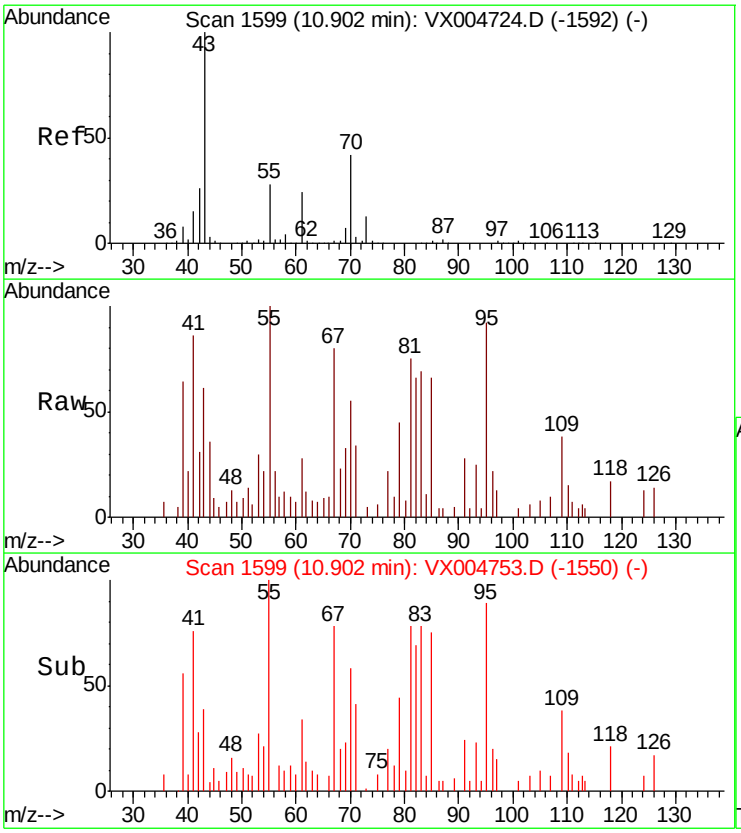
#73
Isopropylbenzene
Concen: 44.141 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion:105 Resp: 628138

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.4

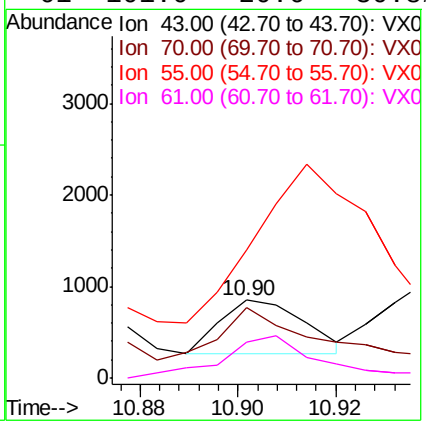


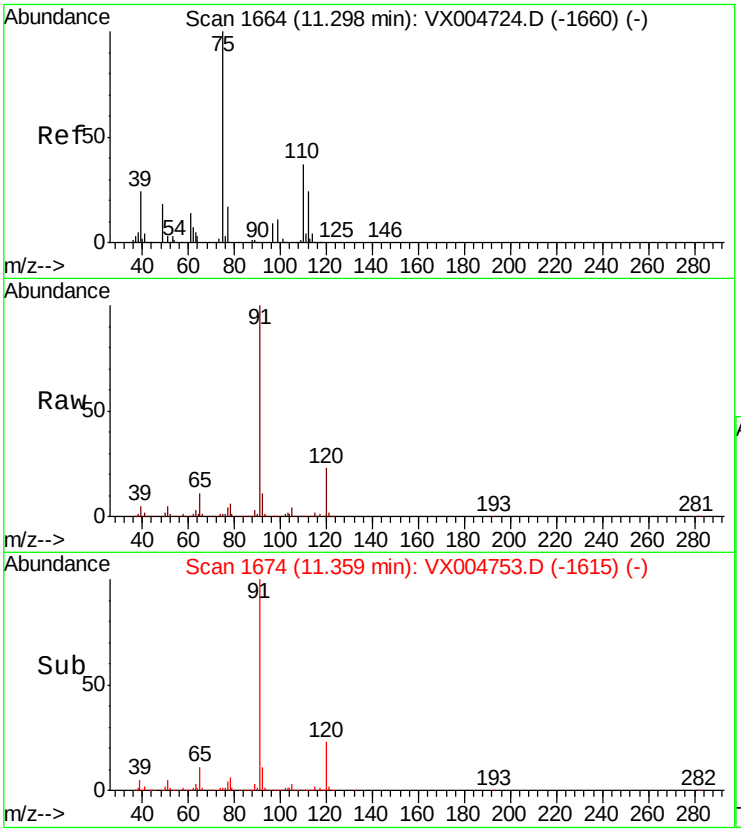


#74
N-amyl acetate
Concen: 1.834 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 43 Resp: 695

Ion	Ratio	Lower	Upper
43	100		
70	174.2	37.4	56.0#
55	425.3	21.8	32.8#
61	101.0	20.6	30.8#



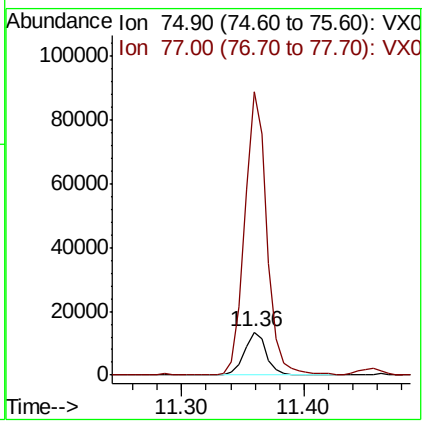


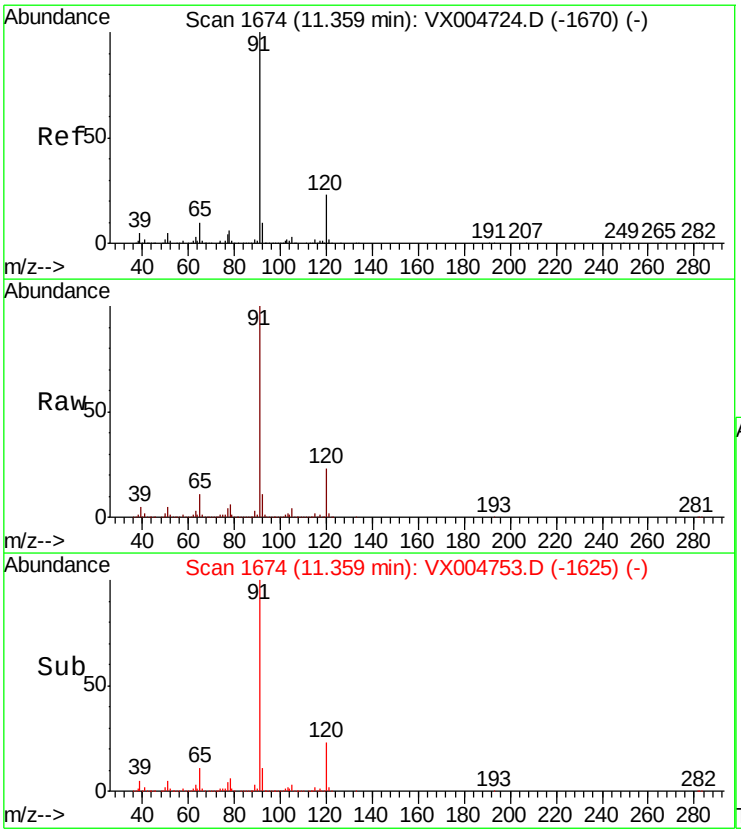
#76
1,2,3-Trichloropropane
Concen: 3.358 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 75 Resp: 16990

Ion	Ratio	Lower	Upper
75	100		
77	652.3	20.2	60.6#

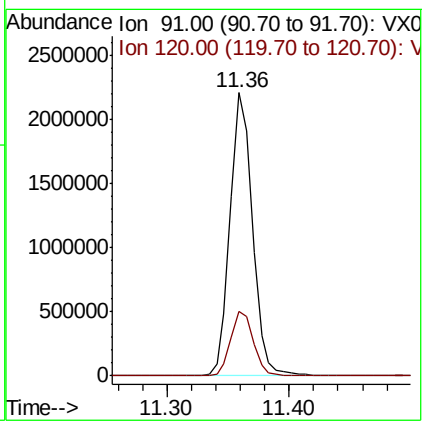


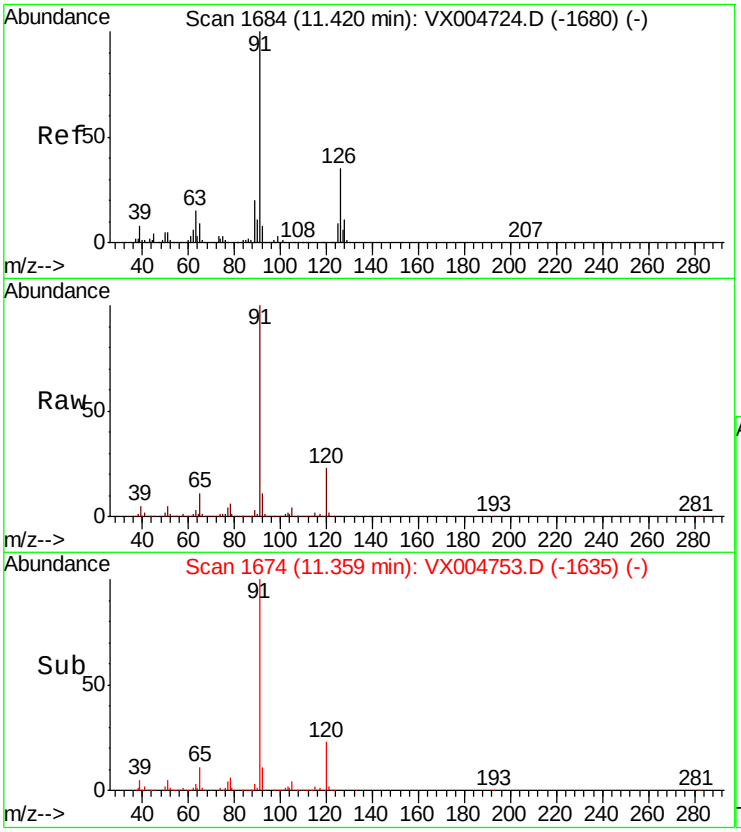


#78
n-propylbenzene
Concen: 170.632 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 91 Resp: 2785983

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.9



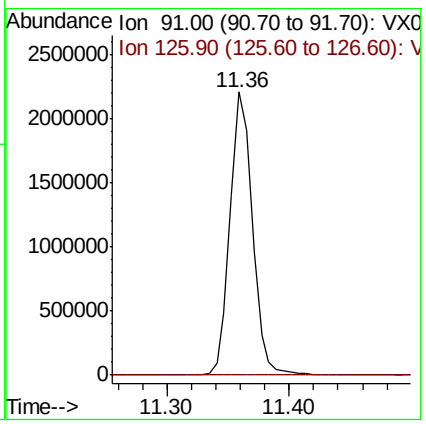


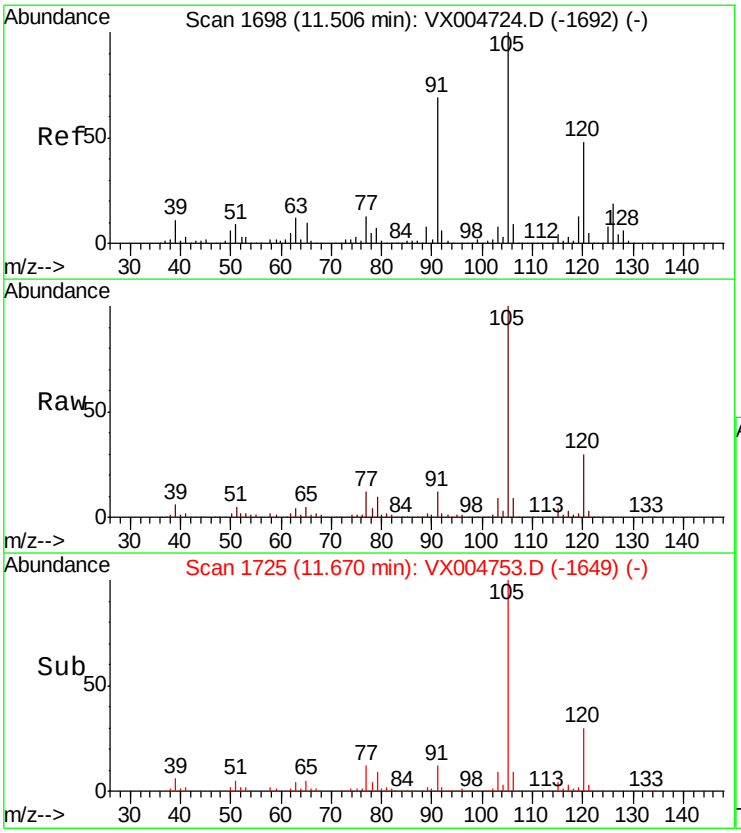
#79
2-Chlorotoluene
Concen: 273.747 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 91 Resp: 2785983

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

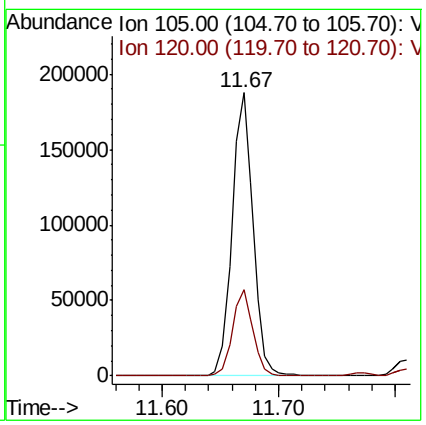


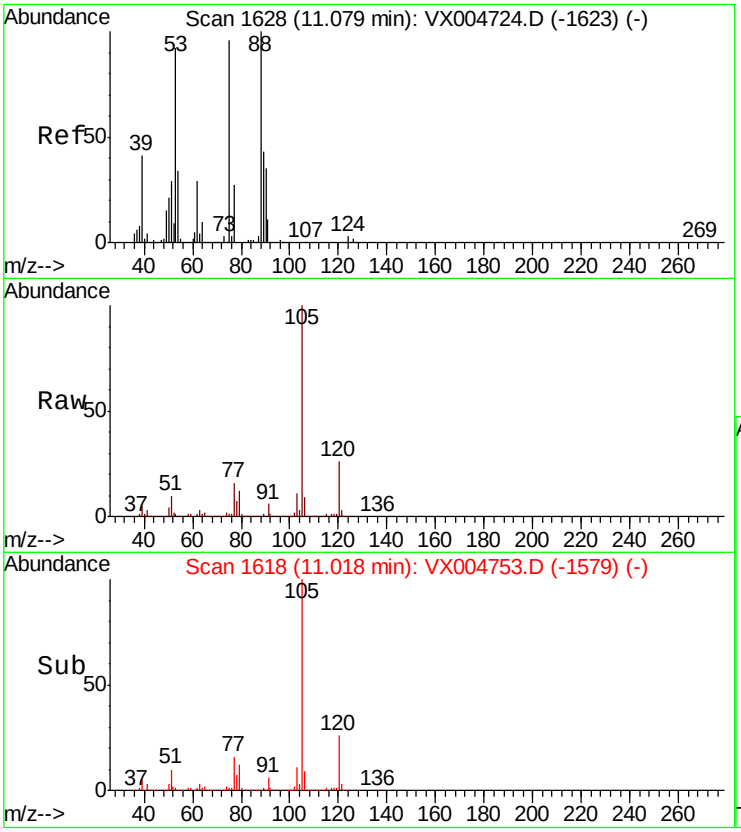


#80
1,3,5-Trimethylbenzene
Concen: 17.879 ug/l
RT: 11.67 min Scan# 1725
Delta R.T. 0.16 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:105 Resp: 234837

Ion	Ratio	Lower	Upper
105	100		
120	29.9	25.6	76.8



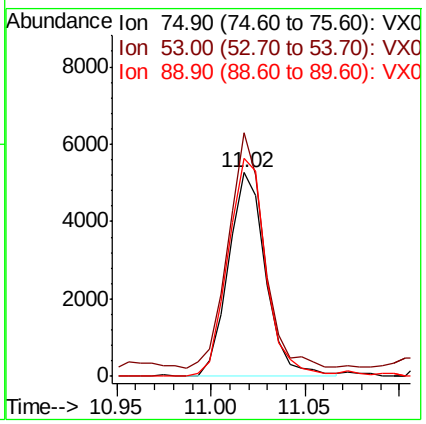


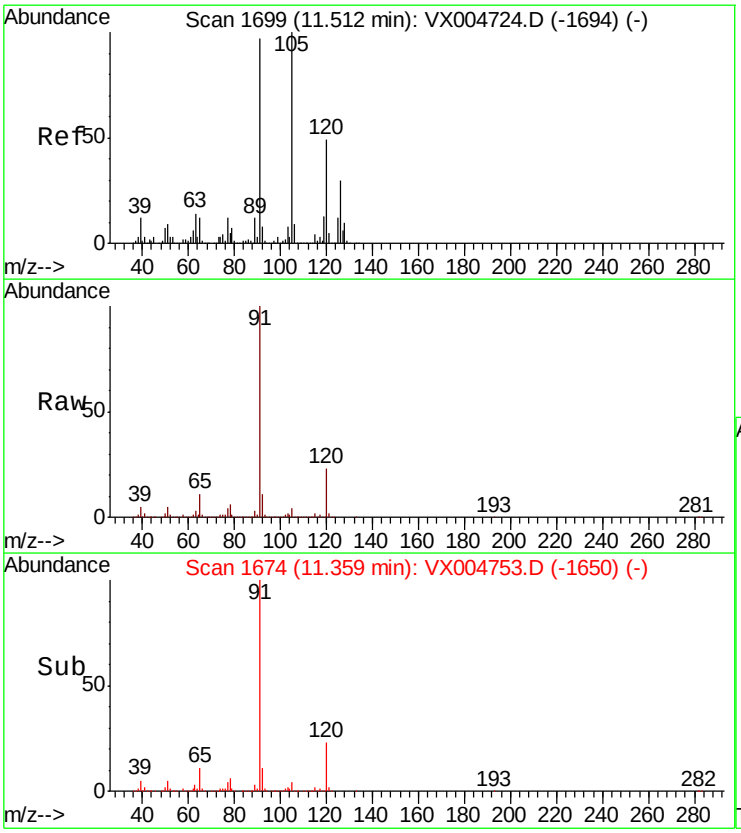
#81
trans-1,4-Dichloro-2-butene
Concen: 5.731 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.06 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 75 Resp: 7233

Ion	Ratio	Lower	Upper
75	100		
53	110.6	80.1	120.1
89	109.5	37.2	55.8#

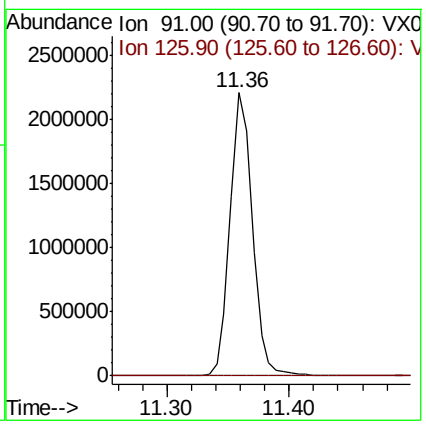


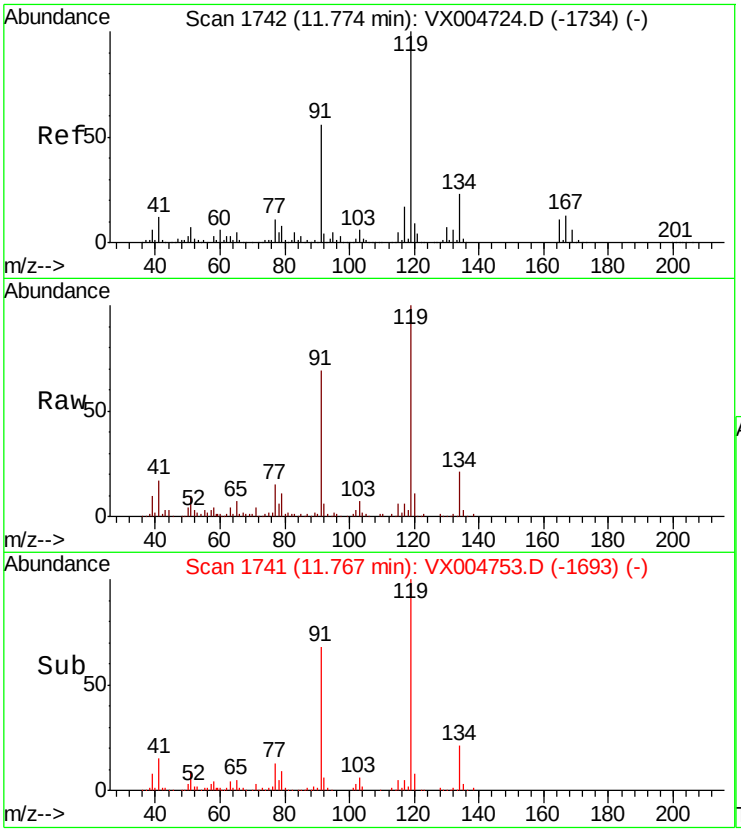


#82
4-Chlorotoluene
Concen: 232.572 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion: 91 Resp: 2785983

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.5	46.5#



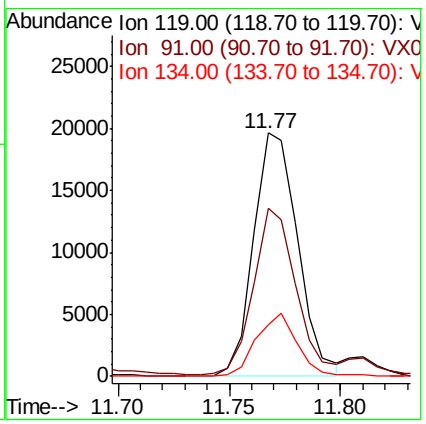


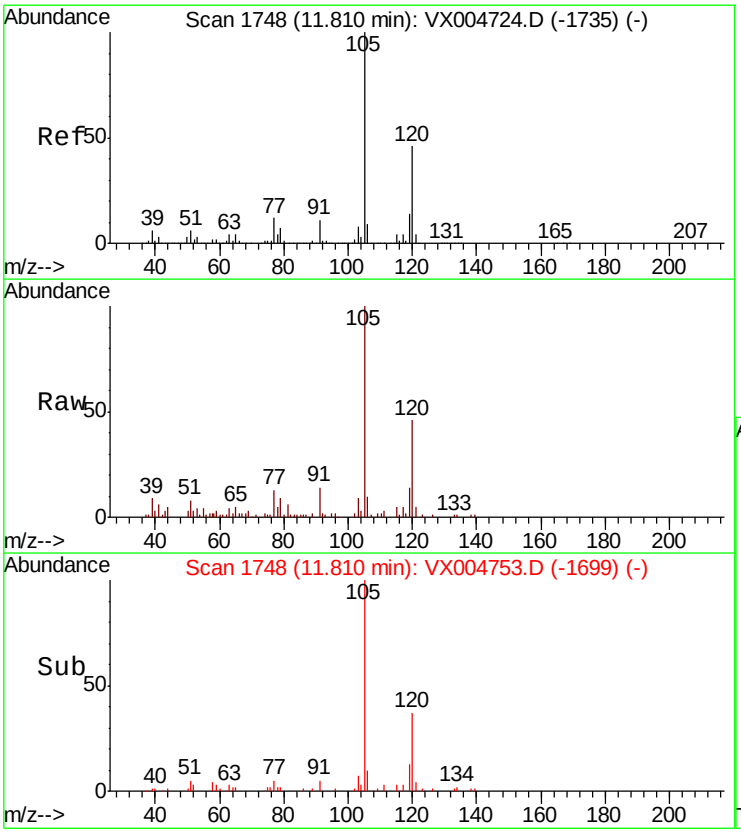
#83
tert-Butylbenzene
Concen: 2.316 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion:119 Resp: 27135

Ion	Ratio	Lower	Upper
119	100		
91	65.6	27.0	81.0
134	24.1	11.7	35.1

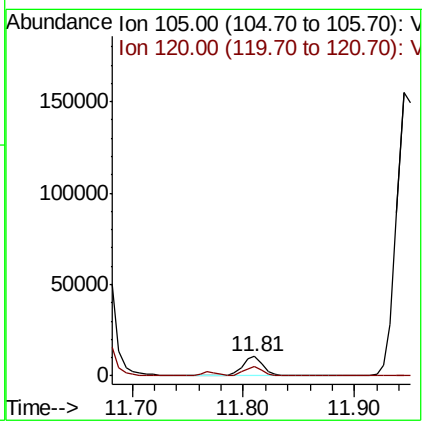


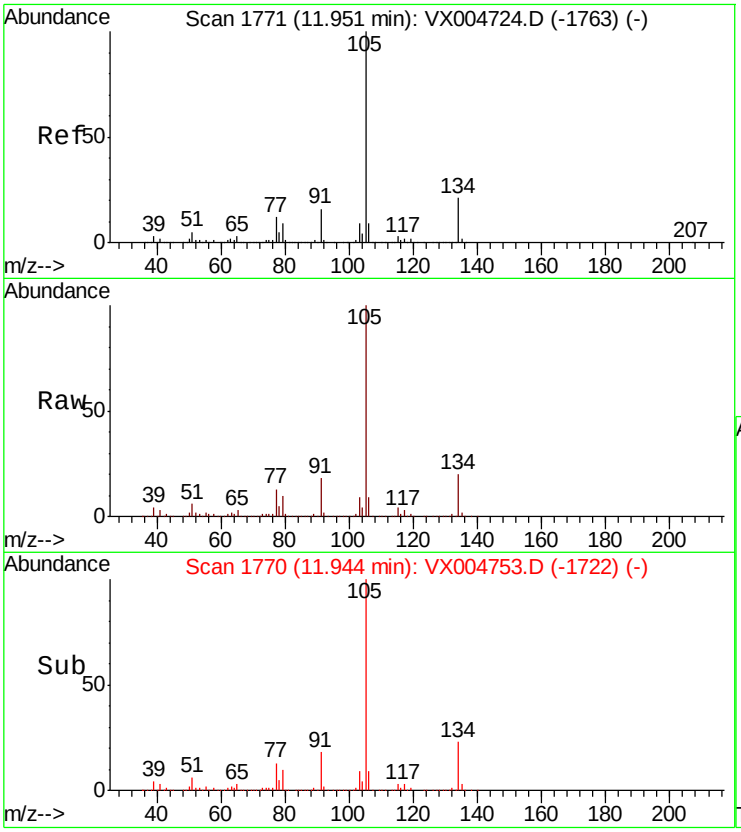


#84
1,2,4-Trimethylbenzene
Concen: 0.801 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:105 Resp: 13389

Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.2	69.6



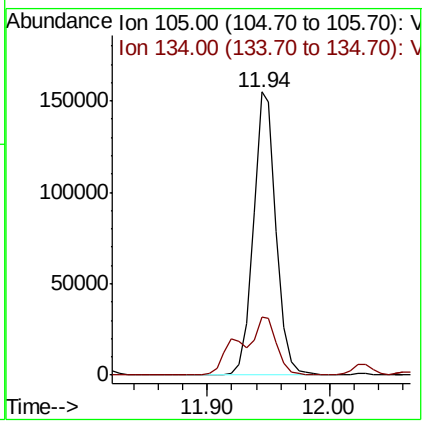


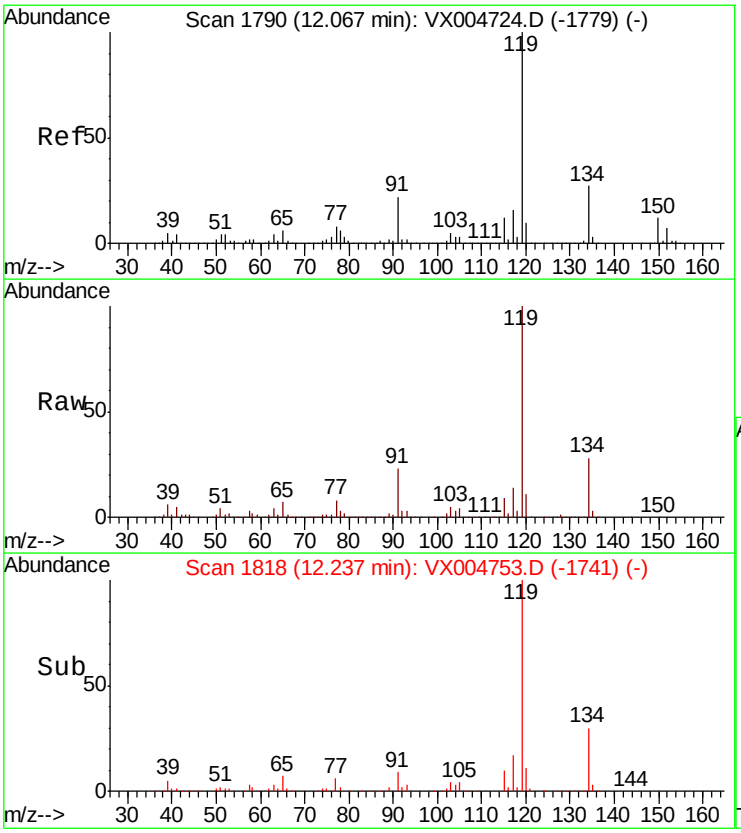
#85
sec-Butylbenzene
Concen: 13.969 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion:105 Resp: 199354

Ion	Ratio	Lower	Upper
105	100		
134	32.8	10.5	31.5#

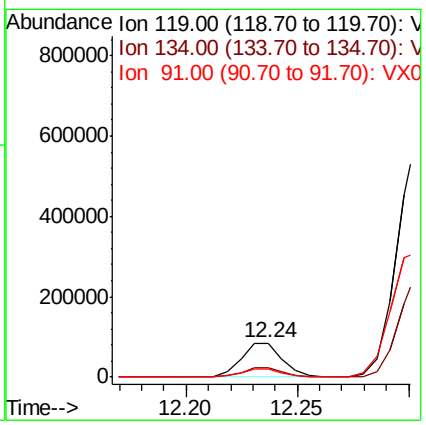


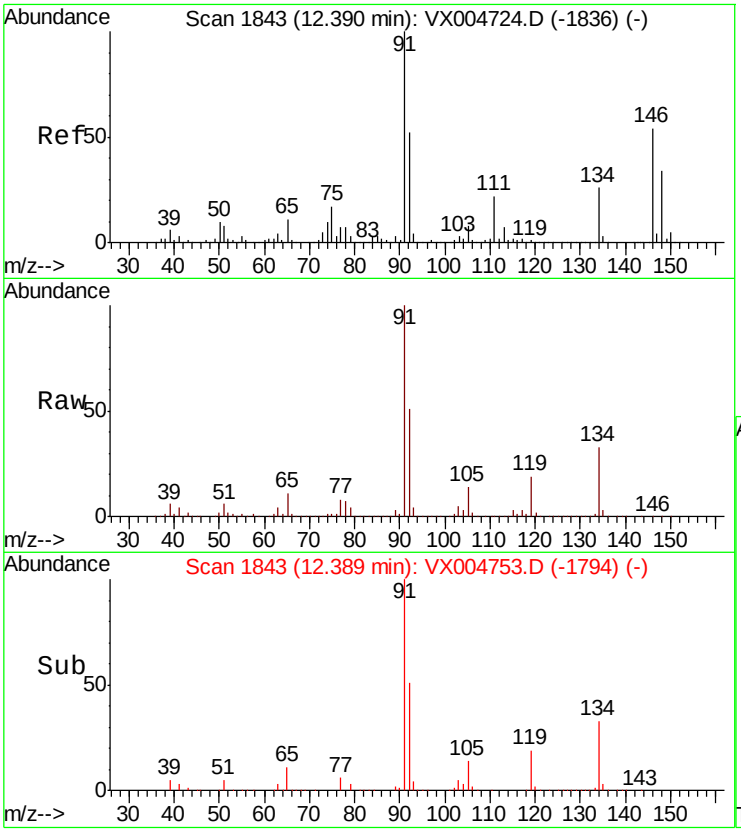


#86
p-Isopropyltoluene
Concen: 8.371 ug/l
RT: 12.24 min Scan# 1818
Delta R.T. 0.17 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:119 Resp: 108235

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.4	40.2
91	23.9	10.9	32.7



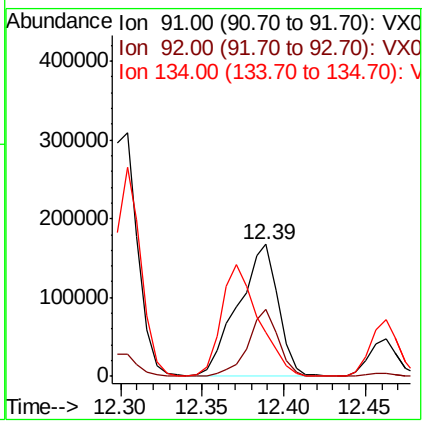


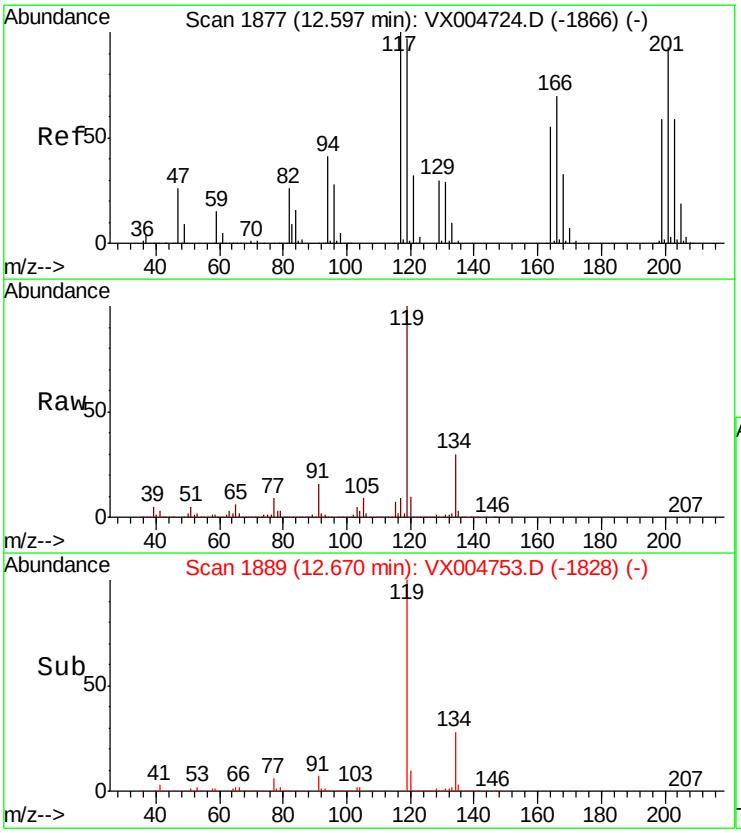
#89
n-Butylbenzene
Concen: 24.423 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument : MSVOA_X
ClientSampleId : DUP-091918-01

Tgt Ion: 91 Resp: 286786

Ion	Ratio	Lower	Upper
91	100		
92	38.7	27.3	81.9
134	78.8	13.6	40.7#

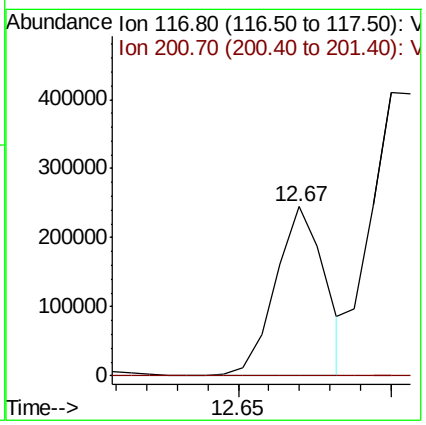


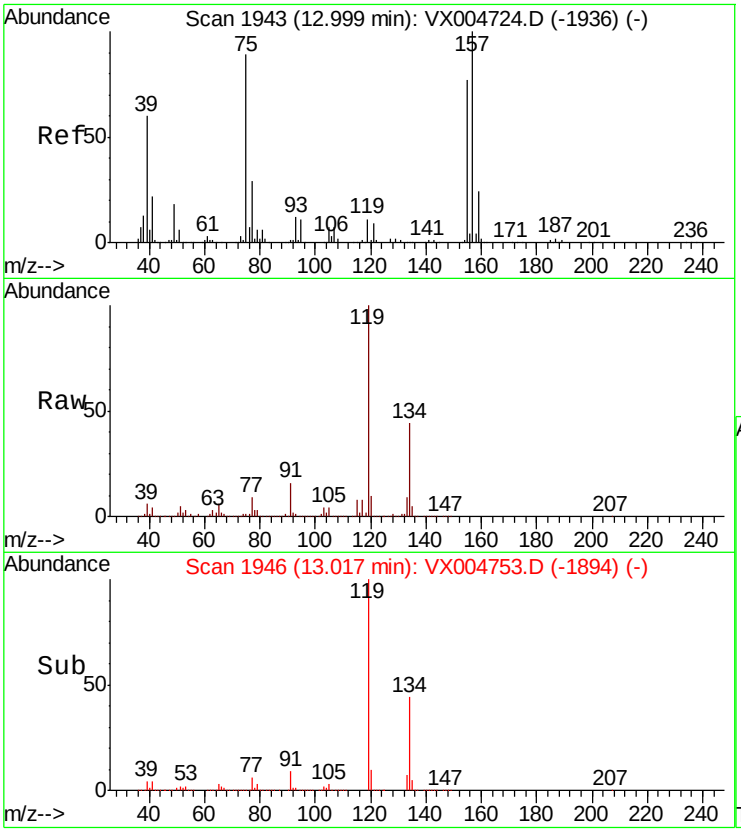


#90
Hexachloroethane
Concen: 128.134 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:117 Resp: 275834

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#



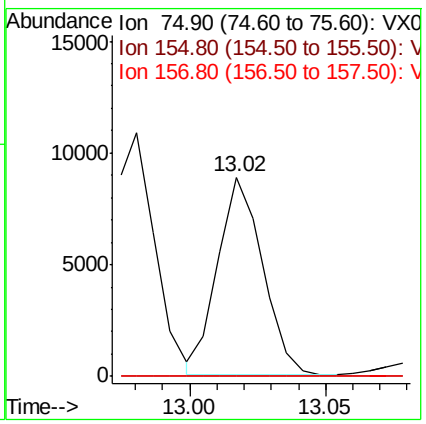


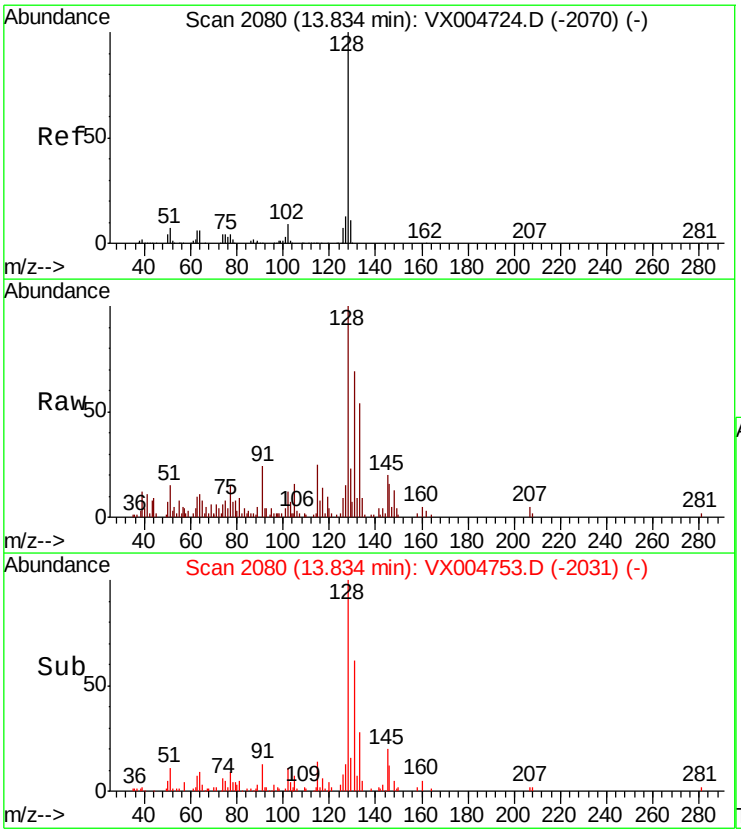
#92
1,2-Dibromo-3-Chloropropane
Concen: 7.954 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-091918-01

Tgt Ion: 75 Resp: 10116

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 1.147 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004753.D
Acq: 27 Sep 2018 05:05

Tgt Ion:128 Resp: 8149

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#